



No. 40



2 OCTOBER 2004

UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: U.S. Coast Guard Cutter Eagle (WIX-327) is a three-masted sailing barque serving as a school ship for the United States Coast Guard. Homeported at the Coast Guard Academy in New London, CT, she is the only active (operational) commissioned sailing vessel in the U.S. maritime services. The ship was built at the Blohm & Voss shipyard in Hamburg, Germany and was launched the **Horst Wessel** on 13 June 1936. Originally commissioned as a school ship for the German Reichsmarine, she eventually served as a cargo ship during WWII. Confiscated by the U.S. following the War, she was commissioned into the Coast Guard service in 1946 as the **Eagle**. She has a sparred length of 295 feet, a beam of 39 feet, and a displacement of 1755 tons. She carries 22 sails (21,244 square feet of sailing area) and can reach a speed of 17 knots under full sail. The **Eagle** has a standing crew of 29 sailors and six officers; on training missions she carries a crew of 38 sailors, 12 officers, and 150 to 175 cadets. Each year she takes two training long cruises to the Caribbean or Europe, and two shorter ones along the U.S. East Coast.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 40/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

2 October 2004

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) IS TRANSITIONING FROM PRODUCING AND DISTRIBUTING HARD COPY NAUTICAL SAFETY PRODUCTS TO DIGITAL DISSEMINATION. EFFECTIVE WITH U.S. NOTICE TO MARINERS NUMBER 1, 2005, NGA WILL NO LONGER DISTRIBUTE HARD COPY VERSIONS OF THE WEEKLY NOTICE TO MARINERS AND WILL MAKE THEM AVAILABLE FREE OF CHARGE VIA THE INTERNET. SEE SECTION III.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

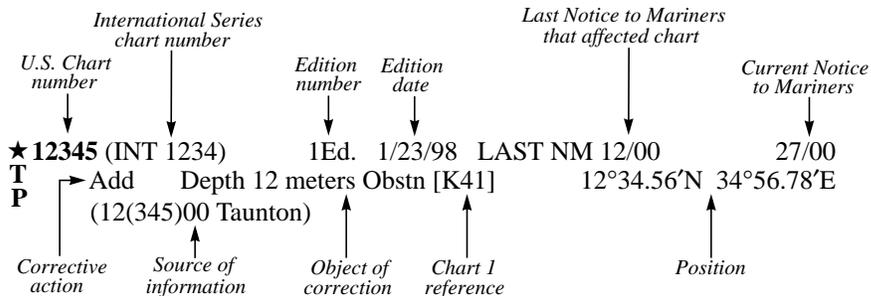
TWO-WAY ROUTE IN THE GREAT NORTH EAST CHANNEL, TORRES STRAIT

THE INTERNATIONAL MARITIME ORGANIZATION (IMO) HAS ANNOUNCED THAT A NEW TWO-WAY ROUTE HAS BEEN ADOPTED FOR THE GREAT NORTH EAST CHANNEL OF THE TORRES STRAIT, OFF THE NORTHEAST COAST OF AUSTRALIA EFFECTIVE 0000 GMT 1 DECEMBER 2004. FOR DETAILS, SEE SECTION III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.

T indicates that it is temporary in nature.

P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter N is not a part of the chart number.

The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

Section I-2* contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

Section I-3 lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 40/04

1115A	Ed. 10/02 LAST NM 39/04	40/04	
Add	Platform [L10]	29°34.0'N 88°39.5'W	
	Wreck [K29] (PA)	29°52.8'N 88°20.1'W	
	(32/04 CG8)		
1116A	Ed. 6/03 LAST NM 39/04	40/04	
Add	Platform [L10]	28°06.8'N 93°02.3'W	
	(32/04 CG8)		
11006	31Ed. 9/03 LAST NM 39/04	40/04	
Add	Wreck [K29] (PA)	29°52.8'N 88°20.1'W	
	(32/04 CG8)		
★11009	37Ed. 7/04 NEW EDITION	40/04	
Add	Buoy "A" Y, Fl Y 4s (Priv)	34°20.6'N 76°25.2'W	
	(Previously published 37/04)		
Change	Light to Fl(6) 15s 159ft 22M (Priv)	29°04.8'N 80°55.7'W	
	(Previously published 38/04)		
	(NOS)		
★11321	30Ed. 7/04 NEW EDITION	40/04	
Delete	Platform	28°37'59"N 94°57'20"W	
	(Previously published 39/04)		
	(NOS)		
11323	60Ed. 9/03 LAST NM 39/04	40/04	
Add	Dangerous wreck [K28] (PA)	29°21'00"N 94°43'00"W	
	(32/04 CG8)		
★11324	33Ed. 9/03 LAST NM 38/04	40/04	
Add	Dangerous wreck [K28] (PA)	29°21'00"N 94°43'00"W	
	(32/04 CG8)		
11326	32Ed. 11/03 LAST NM 38/04	40/04	
	(Page C)		
Add	Dangerous wreck [K28] (PA)	29°21'00"N 94°43'00"W	
	(32/04 CG8)		
★11332	29Ed. 4/04 LAST NM 39/04	40/04	
Add	Platform [L10]	29°34'00"N 93°57'43"W	
	(32/04 CG8)		
★11340	68Ed. 6/03 LAST NM 39/04	40/04	
Add	Platform [L10]	28°06.8'N 93°02.3'W	
	(32/04 CG8)		
11341	40Ed. 3/04 LAST NM 39/04	40/04	
Add	Platform [L10]	29°34'00"N 93°57'43"W	
	(32/04 CG8)		
★11342	52Ed. 5/03 LAST NM 38/04	40/04	
Change	Range light, front to QG 26ft 3M, QG 10ft 3M	29°46'20.5"N 93°56'13.1"W	
	(32/04 CG8)		
11360	40Ed. 10/02 LAST NM 36/04	40/04	
Add	Platform [L10]	29°34.0'N 88°39.5'W	
	Wreck [K29] (PA)	29°52.8'N 88°20.1'W	
	(32/04 CG8)		
11362	4Ed. 6/10/00 LAST NM N36/04	N40/04	
Add	Platform [L10]	29°34.0'N 88°39.5'W	
	Wreck [K29] (PA)	29°52.8'N 88°20.1'W	
	(32/04 CG8)		
★11366	8Ed. 10/03 LAST NM 36/04	40/04	
Add	Platform [L10]	29°34.0'N 88°39.5'W	
	Wreck [K29] (PA)	29°52.8'N 88°20.1'W	
	(32/04 CG8)		
11378	33Ed. 2/04 LAST NM 32/04	40/04	
	(Side A)		
Add	Stranded wreck [K24] (PA)	30°18'48"N 87°18'36"W	
	(32/04 CG8)		
11382	40Ed. 2/04 LAST NM 24/04	40/04	
Add	Stranded wreck [K24] (PA)	30°18'48"N 87°18'36"W	
	(32/04 CG8)		
11383	50Ed. 10/03 LAST NM 32/04	40/04	
Add	Stranded wreck [K24] (PA)	30°18'48"N 87°18'36"W	
	(32/04 CG8)		
★11384	34Ed. 10/03 LAST NM 24/04	40/04	
Add	Stranded wreck [K24] (PA)	30°18'48"N 87°18'36"W	
	(32/04 CG8)		
11404	22Ed. 11/03 LAST NM 10/04	40/04	
	(Side A)		
Add	Dangerous wreck [K28] (PA)	29°45'42"N 84°39'30"W	
	(32/04 CG8)		
★11405	29Ed. 6/03 LAST NM 33/04	40/04	
Add	Dangerous wreck [K28] (PA)	29°45'42"N 84°39'30"W	
	(32/04 CG8)		
★11439	26Ed. 7/04 NEW EDITION	40/04	
	(NOS)		
11520	41Ed. 7/03 LAST NM 37/04	40/04	
Delete	Buoy "E"	34°34.9'N 76°30.0'W	
	Buoy "W"	34°33.8'N 76°32.9'W	
	(33/04 CG5)		
11525	6Ed. 9/23/00 LAST NM N37/04	N40/04	
Delete	Buoy "E"	34°34.9'N 76°30.0'W	
	Buoy "W"	34°33.8'N 76°32.5'W	
	(33/04 CG5)		
11534	33Ed. 3/04 LAST NM 19/04	40/04	
	(Side A)		
Change	Characteristic of range light, rear to Iso 6s	33°54'58"N 78°01'55"W	
	(33/04 CG5)		
11536	17Ed. 2/04 LAST NM 27/04	40/04	
Change	Characteristic of range light, rear to Iso 6s	33°54'58"N 78°01'55"W	
	(33/04 CG5)		
★11537	35Ed. 2/04 LAST NM 19/04	40/04	
Change	Characteristic of range light, rear to Iso 6s	33°54'58"N 78°01'55"W	
	(33/04 CG5)		
★11541	34Ed. 10/03 LAST NM 33/04	40/04	
	(Side B)		
Relocate	Beacon "10" from 34°11'21"N 77°48'47"W to	34°11'19"N 77°48'49"W	
	(34/04 CG5)		
11543	22Ed. 7/7/01 LAST NM 19/04	40/04	
Delete	Buoy "W"	34°33'49"N 76°32'46"W	
	(33/04 CG5)		
★11544	38Ed. 2/04 LAST NM 37/04	40/04	
Delete	Buoy "E"	34°34'54"N 76°30'05"W	
	Buoy "W"	34°33'49"N 76°32'47"W	
	(33/04 CG5)		
12200	48Ed. 6/04 LAST NM 37/04	40/04	
Add	GONG to buoy "5"	38°46'36"N 75°03'33"W	
	(33/04 CG5)		
★12211	42Ed. 7/04 NEW EDITION	40/04	
	(NOS)		
12214	45Ed. 5/04 LAST NM 30/04	40/04	
Add	GONG to buoy "5"	38°46'36"N 75°03'33"W	
	(33/04 CG5)		

12216 27Ed. 9/02 LAST NM 19/03 40/04
 Add GONG to buoy "5" 38°46'36"N 75°03'33"W
 (33/04 CG5)

12230 61Ed. 11/03 LAST NM 39/04 40/04
 Change Designation of light "1" to "1N" 38°13'04"N 75°56'34"W
 (34/04 CG5)

12231 26Ed. 12/29/01 LAST NM 28/04 40/04
 Change Designation of light "1" to "1N" 38°13'04"N 75°56'34"W
 (34/04 CG5)

★12261 28Ed. 7/1/02 LAST NM 20/04 40/04
 Change Designation of light "1" to "1N" 38°13'04"N 75°56'34"W
 (34/04 CG5)

★12304 44Ed. 7/04 NEW EDITION 40/04
 Change Height of light to 15ft 39°16'39"N 75°14'40"W
 Add GONG to buoy "5" 38°46'36"N 75°03'33"W
 (NOS; 33, 34/04 CG5)

★12327 97Ed. 9/03 LAST NM 31/04 40/04
 Add Tabulation of controlling depths from
 Subsection I-2
 (NOS)

★12331 30Ed. 12/02 LAST NM 33/04 40/04
 Add Tabulation of controlling depths from
 Subsection I-2
 (NOS)

★12332 21Ed. 1/20/01 LAST NM 22/04 40/04
 Add Tabulation of controlling depths from
 Subsection I-2
 (NOS)

13288 40Ed. 2/2/02 LAST NM 23/04 40/04
 Add Depth 7 feet 43°42'59"N 70°00'26"W
 (NOS)

★13290 35Ed. 8/03 LAST NM 29/04 40/04
 Substitute Depth 7 feet for 19 feet 43°42'59"N 70°00'26"W
 (NOS)

13293 33Ed. 4/13/02 LAST NM 27/03 40/04
 Change Beacon to "H" RW [Q81] 43°47'25"N 69°35'29"W
 Add Purple light disk to buoy 43°48'23"N 69°34'48"W
 (NOS)

★13398 3Ed. 3/2/02 LAST NM 36/02 40/04
 Change (Inset Todds Point)
 Latitude 67°10' to 45°10' on left border of plan
 (NOS)

★14774 17Ed. 7/04 NEW EDITION 40/04
 (NOS)

★14815 22Ed. 8/4/90 LAST NM 33/04 40/04
 Add Tabulation of controlling depths from
 Subsection I-2
 (NOS)

★14839 36Ed. 12/02 LAST NM 33/04 40/04
 Add Tabulation of controlling depths from
 Subsection I-2
 (NOS)

★14933 24Ed. 5/02 LAST NM 32/04 40/04
 Change Legend to "21 ½ FT JUN 2004" 43°03'27.9"N 86°15'22.3"W
 Add Depth 18 feet 43°03'25.5"N 86°15'22.9"W
 (NOS)

★14942 25Ed. 3/22/97 LAST NM 1/04 40/04
 (Inset)
 Delete Depth 21 feet 45°19'13.5"N 85°16'01.9"W
 Depth 15 feet 45°18'55.3"N 85°14'43.6"W
 Depth 16 feet 45°18'55.0"N 85°14'42.1"W
 Depth 13 feet 45°19'13.0"N 85°15'56.0"W

Change Legend to "15 FT JUL 2004" 45°19'09.4"N 85°15'41.6"W
 Legend to "17 ½ FT MAY 2004" 45°18'57.3"N 85°14'54.1"W

Add Depth 9 feet 45°19'13.5"N 85°15'55.1"W
 Depth 17 feet 45°19'13.1"N 85°16'01.8"W
 Depth 14 feet 45°19'13.3"N 85°15'57.0"W
 (NOS)

★16467 2Ed. 7/04 NEW EDITION 40/04
 (NOS)

16540 11Ed. 3/4/89 LAST NM 31/04 40/04
 Substitute Depth 7 ¼ fathoms for 13 fathoms 55°09.3'N 160°38.7'W
 Add Depth 6 ½ fathoms 55°10.5'N 160°41.3'W
 Depth 3 ¼ fathoms Rk [K14.2] 55°08.4'N 160°37.2'W
 (NOS)

★16553 4Ed. 3/04 LAST NM 22/04 40/04
 Add Depth 6 fathoms 3 feet 55°10'33"N 160°41'15"W
 Depth 7 fathoms 1 foot 55°09'16"N 160°38'43"W
 Depth 3 fathoms 1 foot Rk [K14.2] 55°08'27"N 160°37'09"W
 (NOS)

18649 63Ed. 9/03 LAST NM 36/04 40/04
 Delete HORN from light "7" 37°48'00"N 122°19'54"W
 (32/04 CG11)

★18650 52Ed. 9/03 LAST NM 36/04 40/04
 Delete HORN from light "7" 37°48'00.0"N 122°19'53.3"W
 (32/04 CG11)

18652 32Ed. 7/03 LAST NM 38/04 40/04
 (Page A)
 Delete HORN from light "7" 37°48'01"N 122°19'54"W
 (32/04 CG11)

★18660 2Ed. 5/03 LAST NM 29/04 40/04
 Add (Lower Panel)
 Danger circle "Obstn" [K40] (PA) 38°02'18.0"N 121°42'48.0"W
 (32/04 CG11)

18661 27Ed. 2/03 LAST NM 29/04 40/04
 Add (Side B)
 Danger circle "Obstn" [K40] (PA) 38°02'18"N 121°42'48"W
 (32/04 CG11)

★18725 27Ed. 6/03 LAST NM 38/04 40/04
 Add (Inset)
 Buoy Fl 4s (Priv) 34°24'28.0"N 119°40'44.0"W
 (32/04 CG11)

22008 35Ed. 9/6/97 LAST NM 33/04 40/04
 Add Danger circle "Obstn Rep (1983)" [K40] (PD) 12°16.0'S 77°37.0'W
 (7(42)04 Callao)

22170 3Ed. 8/4/01 LAST NM 33/04 40/04
 Add Danger circle "Obstn Rep (1983)" [K40] (PD) 12°09.0'S 77°38.0'W
 Danger circle "Obstn (Rep 1983)" [K40] (PD) 12°16.0'S 77°37.0'W
 (7(42)04 Callao)

SECTION I

NM 40/04

22173	36Ed. 10/12/02	LAST NM 33/04	40/04	Add	Light to Fl(2) R 6s 9m 3M Light to Fl G 3s 8m 1M	43°32'47.3"N 5°40'12.6"W 43°33'21.6"N 5°41'44.4"W
	Add	Danger circle "Obstn Rep (1983)" [K40] (PD) 12°08'58"S 77°38'01"W Danger circle "Obstn Rep (1983)" [K40] (PD) 12°16'01"S 77°36'59"W				(2,8), 16(171), 18(189, 190), 20(210, 211)04 Cadiz)
		(7(42)04 Callao)				
22181	17Ed. 11/29/03	LAST NM 17/04	40/04	Substitute	Dangerous wreck [K28] for stranded wreck	13°49'27"S 76°15'15"W
	Add	Dangerous wreck [K28] Dangerous wreck [K28]				13°49'46"S 76°15'25"W 13°49'57"S 76°15'21"W
		(Plan)				
	Substitute	Dangerous wreck [K28] for stranded wreck				13°49'27.0"S 76°15'14.8"W
	Add	Dangerous wreck [K28] Dangerous wreck [K28]				13°49'45.5"S 76°15'24.6"W 13°49'56.8"S 76°15'20.7"W
		(7(43)04 Callao)				
24162	9Ed. 8/3/96	LAST NM 37/04	40/04	Add	Chartlet, depicting changes in hydrography, from Subsection I-2	22°54'00.0"S 43°10'00.0"W
		(7(35)04 Rio de Janeiro)				
★25661	12Ed. 7/04	NEW EDITION (NOS)	40/04			
26244	3Ed. 1/6/96	LAST NM 9/03	40/04	Add	Stranded wreck [K24] (PA)	20°49'34"N 75°44'15"W
		(6(43)04 Habana)				
26250	18Ed. 4/1/95	LAST NM 33/00	40/04	Add	Stranded wreck [K24] (PA)	21°06'27"N 76°07'30"W
		(Plan A)				
		(6(40)04 Habana)				
26259	2Ed. 5/27/95	LAST NM 51/02	40/04	Add	Stranded wreck [K24] (PA)	20°49'34"N 75°44'15"W
		(6(43)04 Habana)				
27040	5Ed. 9/2/95	LAST NM 9/03	40/04	Add	Dangerous wreck (Mast) [K25] (PA)	21°20.2'N 76°37.5'W
		(6(40)04 Habana)				
27041	4Ed. 6/3/95	LAST NM 50/02	40/04	Add	Dangerous wreck (Mast) [K25] (PA)	21°20'12"N 76°37'30"W
		(6(40)04 Habana)				
27042	21Ed. 7/22/95	LAST NM 10/04	40/04	Add	Stranded wreck [K24] (PA) Stranded wreck [K24] (PA)	21°21'19.3"N 76°49'34.0"W 21°21'14.9"N 76°49'36.0"W
		(Plan B)				
		(6(39)04 Habana)				
27044	27Ed. 12/17/94	LAST NM 42/98	40/04	Add	Stranded wreck [K24] (PA)	21°35'27"N 77°06'35"W
		(6(38)04 Habana)				
37481	7Ed. 5/27/00	LAST NM 39/04	40/04	Relocate	Superbuoy ODAS from 43°37'12"N 5°40'12"W to (See 17/04-37481)	43°36'49"N 5°40'13"W
		(Plan B)				
	Delete	Light				43°32'48.0"N 5°40'10.0"W
	Relocate	Buoy from 43°34'50.0"N 5°40'06.5"W to 43°34'51.8"N 5°40'11.7"W				
	Change	Light to Fl(3) G 10s 8m 1M Light to Fl R 3s 8m 1M Light to Fl Y 3s 10m 1M Light to Fl(2+1) R 12s 6m 1M Light to Fl(2+1) G 10s 8m 1M Light to Fl(4) R 12s 6m 1M (See 25/04-37481)				43°32'43.3"N 5°40'07.5"W 43°33'18.2"N 5°41'46.9"W 43°33'34.4"N 5°41'47.4"W 43°33'42.6"N 5°41'47.0"W 43°33'52.6"N 5°41'49.9"W 43°33'55.6"N 5°41'52.2"W
	Add	Light to Fl(2) R 6s 9m 3M Light to Fl G 3s 8m 1M				43°32'47.3"N 5°40'12.6"W 43°33'21.6"N 5°41'44.4"W
		(2,8), 16(171), 18(189, 190), 20(210, 211)04 Cadiz)				
44015	8Ed. 7/22/95	LAST NM 37/04	40/04	Add	Depth 49 meters Wk [K26]	55°13.4'N 16°40.8'E
		(30(2046)04 Norrkoping)				
44100	7Ed. 3/9/96	LAST NM 37/04	40/04	Add	Buoy Y, pillar, "X" topmark, Fl(5) Y 20s	55°14.2'N 14°15.1'E
		(26(1985)04 Norrkoping)				
44120	7Ed. 2/22/97	LAST NM 37/04	40/04	Delete	Buoy	56°10.7'N 16°28.5'E
	Add	Buoy BYB, spar, double cone topmark bases together				56°12.0'N 16°31.5'E
		Depth 7.1 meters enclosed by depth contour (10-meter)				56°12.0'N 16°31.0'E
		Depth 9.3 meters enclosed by depth contour (10-meter)				56°11.2'N 16°29.0'E
		Buoy Y, pillar, "X" topmark, Fl(5) Y 20s				55°14.2'N 14°15.1'E
		(26(1985), 28(1690)04 Norrkoping)				
44140	8Ed. 7/20/96	LAST NM 37/04	40/04	Delete	Buoy	56°10.7'N 16°28.5'E
	Add	Depth 49 meters Wk [K26]				55°13.4'N 16°40.8'E
		Buoy BYB, spar, double cone topmark bases together				56°12.0'N 16°31.5'E
		Depth 7.1 meters enclosed by depth contour (10-meter)				56°12.0'N 16°31.0'E
		Depth 9.3 meters enclosed by depth contour (10-meter)				56°11.2'N 16°29.0'E
		(28(1690), 30(2046)04 Norrkoping)				
44160	7Ed. 4/5/97	LAST NM 37/04	40/04	Add	Submarine cable [L30.1] joining	58°48.3'N 17°48.2'E 58°48.4'N 17°47.3'E 58°48.3'N 17°46.9'E
		(24(1953)04 Norrkoping)				
44161	2Ed. 6/8/96	LAST NM 38/04	40/04	Delete	(Plan Kalmar) Depth 7.8 meters Depth 6.6 meters Depth 5 meters Depth 5.3 meters Depth 4.9 meters Depth 4.9 meters Depth 4.4 meters Depth 5.7 meters Depth 6.5 meters Depth 7.4 meters Depth 7 meters Depth 7 meters	56°39'38.0"N 16°22'17.2"E 56°39'42.0"N 16°22'45.0"E 56°39'38.0"N 16°22'00.0"E 56°39'26.0"N 16°21'50.0"E 56°39'21.8"N 16°21'49.5"E 56°39'22.0"N 16°21'48.2"E 56°39'23.0"N 16°21'42.2"E 56°39'26.2"N 16°21'59.4"E 56°39'31.8"N 16°22'10.0"E 56°39'42.8"N 16°22'16.0"E 56°39'46.8"N 16°22'18.6"E 56°39'47.0"N 16°22'18.0"E
		Depth 5.8 meters and depth contour				56°39'44.0"N 16°22'21.0"E
		Depth 7.7 meters Depth 7.4 meters Depth 3.9 meters Buoy				56°39'33.8"N 16°22'46.0"E 56°39'15.3"N 16°22'23.0"E 56°39'36.5"N 16°22'02.0"E 56°39'40.0"N 16°22'26.0"E
		Double solid line (pier) in vicinity				56°39'48.0"N 16°22'19.0"E
		Double solid line (pier) in vicinity				56°39'50.0"N 16°22'20.0"E
	Relocate	Buoy from 56°39'40.5"N 16°22'23.5"E to 56°39'22.1"N 16°22'27.1"E				
		Buoy from 56°39'19.0"N 16°22'22.0"E to 56°39'19.9"N 16°22'25.0"E				
	Substitute	Depth 7.7 meters for 6.7 meters				56°39'39.0"N 16°22'38.5"E
	Add	Depth 5.8 meters				56°39'28.2"N 16°22'06.0"E

(continued on next page)

44161 (Continued)
 Swept depth 5.8 meters 56°39'27.6"N 16°21'56.4"E
 Swept depth 5.4 meters 56°39'25.8"N 16°21'47.4"E
 Swept depth 5 meters 56°39'26.4"N 16°21'40.8"E
 Swept depth 5 meters 56°39'37.8"N 16°22'04.8"E
 Swept depth 5 meters 56°39'46.8"N 16°22'11.4"E
 Buoy R, spar 56°39'40.5"N 16°22'27.7"E
 (21(1681)04 Norrköping)

44165 1Ed. 10/6/90 LAST NM 33/04 40/04
 Add Submarine cable (power) [L31.1] joining
 58°48'20"N 17°48'12"E
 58°48'26"N 17°47'21"E
 58°48'21"N 17°46'53"E
 (24(1953)04 Norrköping)

44181 5Ed. 4/6/96 LAST NM 30/04 40/04
 Add Depth 2.5 meters enclosed by depth contour
 (6-meter) 59°11'18.2"N 18°23'49.1"E
 (28(2009)04 Norrköping)

44183 6Ed. 4/19/97 LAST NM 28/04 40/04
 Delete Buoy 59°25'59"N 18°10'25"E
 (21(1869)04 Norrköping)

44184 9Ed. 5/11/96 LAST NM 27/04 40/04
 Delete Depth 2.3 meters 59°19'12.0"N 18°40'14.4"E
 Submarine cable between 59°18'28.8"N 18°49'33.6"E
 59°18'43.6"N 18°49'49.2"E
 Submarine cable between 59°19'03.0"N 18°50'00.0"E
 59°18'48.0"N 18°48'36.0"E
 Add Submarine cable (power) [L31.1] joining
 59°19'03.0"N 18°50'00.0"E
 59°19'07.2"N 18°49'33.0"E
 59°19'02.4"N 18°49'17.4"E
 59°18'24.6"N 18°48'45.6"E
 59°18'20.4"N 18°48'59.4"E
 (24(1951), 28(2015)04 Norrköping)

44185 7Ed. 3/23/96 LAST NM 18/04 40/04
 Delete Submarine cable between 59°18'28.8"N 18°49'33.6"E
 59°18'43.6"N 18°49'49.2"E
 Submarine cable between 59°19'00.0"N 18°49'12.0"E
 59°18'48.0"N 18°48'36.0"E
 Add Submarine cable (power) [L31.1] joining
 59°19'00.0"N 18°49'15.0"E
 59°18'24.6"N 18°48'45.6"E
 59°18'20.4"N 18°48'59.4"E
 (24(1951)04 Norrköping)

44186 2Ed. 6/15/96 LAST NM 24/04 40/04
 Add Submarine pipeline [L40.1] joining 59°41'04"N 18°53'23"E
 59°40'55"N 18°53'13"E
 59°40'51"N 18°52'55"E
 59°41'00"N 18°52'26"E
 59°41'04"N 18°52'30"E
 (28(2013)04 Norrköping)

44187 2Ed. 2/3/96 LAST NM 33/04 40/04
 Change Light to Fl(4) G 12s 9m 5M 59°45'03"N 19°15'38"E
 and delete sector limits
 (31(2055)04 Norrköping)

44192 1Ed. 12/18/93 LAST NM 33/04 40/04
 Substitute Dangerous submerged rock [K13] for
 depth 1.7 meters 59°23'51"N 17°44'10"E
 (29(2021)04 Norrköping)

44313 1Ed. 4/11/87 LAST NM 38/04 40/04
 (Plan)
 Add Depth 0.5 meter Rk [K14.2] 61°08'08.5"N 21°26'07.4"E
 Rock which does not cover [K10]
 61°08'08.3"N 21°26'14.4"E
 (34(764)03 Helsinki)

44321 6Ed. 9/3/94 LAST NM 38/04 40/04
 Add "ANCHORAGE AREA" [N12.1] bound by
 purple dashed line joining 59°40'44"N 22°57'31"E
 59°39'46"N 22°57'32"E
 59°39'47"N 22°59'28"E
 59°40'45"N 22°59'26"E
 (19-20(384)03 Helsinki)

44340 11Ed. 8/10/96 LAST NM 38/04 40/04
 Add Dangerous wreck [K28] 59°21.4'N 24°02.4'E
 Anchorage area [N12.1] bound by purple
 dashed line joining 59°40.7'N 22°57.5'E
 59°39.8'N 22°57.5'E
 59°39.8'N 22°59.5'E
 59°40.7'N 22°59.4'E
 Anchorage area [N12.1] bound by purple
 dashed line joining 59°58.7'N 24°54.2'E
 59°57.9'N 24°54.2'E
 59°57.9'N 24°56.9'E
 59°58.7'N 24°56.1'E
 Anchorage area [N12.1] bound by purple
 dashed line joining 60°11.8'N 26°19.6'E
 60°11.0'N 26°19.6'E
 60°11.0'N 26°21.2'E
 60°11.9'N 26°21.2'E
 Anchorage area [N12.1] bound by purple
 dashed line joining 60°09.4'N 26°26.1'E
 60°08.4'N 26°26.1'E
 60°08.4'N 26°28.1'E
 60°09.4'N 26°28.1'E
 (19-20(384)03 Helsinki; 8(102)04 Tallinn)

44341 7Ed. 10/17/98 LAST NM 37/04 40/04
 Add "ANCHORAGE AREA" [N12.1] bound by
 purple dashed line joining 59°58'42"N 24°54'11"E
 59°57'52"N 24°54'10"E
 59°57'52"N 24°55'53"E
 59°58'41"N 24°56'05"E
 (19-20(384)03 Helsinki)

44361 6Ed. 7/13/96 LAST NM 20/04 40/04
 Delete Range line and legend "294.7°-114.7°"
 between 59°58'02"N 30°12'35"E
 59°57'35"N 30°14'31"E
 Substitute Rock which does not cover [K10] "(0.5)" for
 range light, front 59°57'38"N 30°14'18"E
 Rock which does not cover [K10] "(0.5)" for
 range light, rear 59°57'35"N 30°14'31"E
 Add Dashed line (recommended track) [M4] and
 legend "112°-292°" between 59°58'03"N 30°12'34"E
 59°57'46"N 30°13'57"E
 Buoy (mooring) [Q40] with legend "(3 buoys)"
 59°57'20"N 29°51'30"E
 Buoy (mooring) [Q40] with legend "(6 buoys)"
 59°57'10"N 29°51'52"E
 Buoy (mooring) [Q40] with legend "(3 buoys)"
 59°57'06"N 29°52'11"E
 Buoy (mooring) [Q40] with legend "(3 buoys)"
 59°59'12"N 29°43'41"E
 Buoy (mooring) [Q40] with legend "(3 buoys)"
 59°59'12"N 29°43'22"E
 (21(3115, 3116), 22(3237)04 St. Petersburg)

44365 1Ed. 8/3/91 LAST NM 15/04 40/04
 Add Land tint to area bound by shore and solid line
 joining 60°35'32.6"N 28°33'07.6"E
 60°35'33.8"N 28°32'42.0"E
 60°35'32.8"N 28°32'34.4"E
 60°35'31.7"N 28°32'42.0"E
 60°35'29.6"N 28°33'09.6"E
 Berth designation "2" [F19] 60°35'33.0"N 28°32'43.5"E
 Double solid line with land tint (bridge) [D22]
 between 60°35'31.6"N 28°33'11.6"E
 60°35'34.6"N 28°33'27.6"E
 Depth 13.3 meters 60°35'35.2"N 28°32'50.3"E
 Position circle "TR (VTS)" 60°35'27.7"N 28°33'30.2"E
 (24(3498)04 St. Petersburg)

SECTION I

NM 40/04

44400	4Ed. 9/7/96	LAST NM 38/04	40/04	Light to FG 11m 7M with visible sectors 285°-160°	36°45'56.0"N 3°04'07.0"E
Change	Range light, front to Q 9m 5M	58°14.6'N 22°28.2'E		(BA LL)	
	Range light, rear to Oc 1 1/2s 14m 5M	58°14.8'N 22°28.2'E			
	(See 31/04-44400)				
	(Est LL)				
44410	4Ed. 2/8/97	LAST NM 38/04	40/04		
Change	Range light, front to Q 9m 5M	58°14.6'N 22°28.2'E		(BA LL)	35°52'25.5"N 0°17'24.0"W
	Range light, rear to Oc 1 1/2s 14m 5M	58°14.8'N 22°28.2'E			
	(See 31/04-44410)				
	(Est LL)				
44430	2Ed. 6/22/96	LAST NM 37/04	40/04		
Add	Submarine pipeline [L40.1] with legend "Oil" joining	55°19.7'N 20°34.5'E 55°18.3'N 20°33.6'E 54°56.4'N 20°22.9'E		★53081	9Ed. 7/24/04 NEW EDITION (NGA)
	(22(3240)04 St. Petersburg)				
44444	6Ed. 5/15/99	LAST NM 26/04	40/04		
Delete	Range light, front	55°43'25.8"N 21°06'12.0"E		54462	5Ed. 3/30/96 LAST NM 4/04 Add Pilot station symbol [T1.1] 34°55'42"N 33°40'00"E
	Range line and legend "335°12'" between	55°43'36.6"N 21°06'11.5"E 55°42'31.9"N 21°06'57.7"E			
	Substitute Beacon [Q80] for range light, rear	55°43'36.6"N 21°06'11.5"E		(Plan)	Add Pilot station symbol [T1.1] 34°55'42.0"N 33°40'00.0"E (28(3171)04 Taunton)
	(22(3239, 3240)04 St. Petersburg)				
51017	31Ed. 8/10/96	LAST NM 30/04	40/04	54481	8Ed. 5/25/96 LAST NM 22/04 Add Light Fl Y 2s to buoy (mooring) 36°36'51.0"N 36°11'35.0"E Light Fl Y 2s to buoy (mooring) 36°36'55.0"N 36°11'32.0"E Light Fl Y 2s to buoy (mooring) 36°36'54.0"N 36°11'33.0"E (7/8(34)03 Istanbul)
Change	Visibility (range) of light to 25M	27°55.8'N 12°56.0'W			
	(9(85)04 Cadiz)				
51022	11Ed. 8/10/96	LAST NM 30/04	40/04	55100	8Ed. 1/23/99 LAST NM 39/04 Delete Purple dashed line joining 43°44.0'N 33°49.0'E 43°11.5'N 33°31.5'E 44°00.0'N 31°30.0'E
Change	Visibility (range) of light to 25M	27°55.0'N 12°56.3'W			
	(9(85)04 Cadiz)				
51100	7Ed. 10/22/94	LAST NM 30/04	40/04	Legend "AREA NO 724 CAUTION NO 3"	43°54.0'N 32°14.0'E
Add	Anchor berth "2" [N11.2] with legend "Hazardous Cargo"	42°32.5'N 8°57.6'W		Purple dashed line joining	44°25.0'N 33°04.2'E 43°59.5'N 33°04.2'E 43°59.5'N 32°13.0'E 44°35.5'N 32°13.0'E 44°35.5'N 32°44.5'E
	(9(84)04 Cadiz)				
51320	3Ed. 4/12/97	LAST NM 12/02	40/04	Legend "AREA NO 725 CAUTION NO 3"	44°20.0'N 32°38.0'E
Change	Visibility (range) of light to 25M	27°55.5'N 12°56.5'W		Purple dashed line joining	44°17.8'N 33°49.0'E 44°17.8'N 33°09.5'E 44°00.0'N 33°09.5'E
	(9(85)04 Cadiz)				
51380	5Ed. 3/29/97	LAST NM 30/04	40/04	Legend "AREA NO 727 CAUTION NO 3"	44°07.0'N 33°33.0'E
Change	Visibility (range) of light to 25M	27°55'12"N 12°56'36"W		Purple dashed line joining	44°00.0'N 33°49.0'E 44°00.0'N 33°01.0'E 43°40.0'N 33°01.0'E 43°40.0'N 33°49.0'E
	(9(85)04 Cadiz)				
52031	1Ed. 2/1/92	LAST NM 30/04	40/04	Legend "AREA NO 729 CAUTION NO 3"	43°37.0'N 33°22.0'E
Delete	R Bn at light	36°32.0'N 1°20.3'E		Change	Line 1 of Caution No. 3 to "3. Areas 41, 42, 43, 44, 45, 703, 706, 708 and 709" 45°37.0'N 27°40.0'E
	(BA LL)				
52060	16Ed. 9/26/87	LAST NM 39/04	40/04	Line 2 of Caution No. 3 to "are designated temporarily dangerous to navigation. Areas 707" 45°36.0'N 27°40.0'E	
Change	Visibility (range) of light to 16M	35°52.4'N 0°17.4'W		Add	"AREA NO 725 CAUTION NO 12" bound by shoreline and purple composite line joining 44°33.0'N 33°24.9'E 44°27.3'N 33°16.2'E 44°29.2'N 33°14.1'E 44°33.5'N 33°24.2'E
	(BA LL)				
52240	9Ed. 5/20/89	LAST NM 34/04	40/04		
Delete	R Bn at light	36°33'00"N 1°20'30"E			
	(BA LL)				
52243	11Ed. 2/10/96	LAST NM 34/04	40/04		
Change	Visibility (range) of light to 11M	36°46'46.0"N 3°04'18.7"E			
	Visibility (range) of light to 12M	36°46'41.2"N 3°04'13.8"E			
	Visibility (range) of light to 12M	36°45'49.5"N 3°04'39.0"E			
	Visibility (range) of light to 13M	36°45'43.8"N 3°04'32.0"E			
	(Plan)				
Change	Visibility (range) of light to 11M	36°46'46.0"N 3°04'18.7"E			
	Visibility (range) of light to 12M	36°46'41.2"N 3°04'13.8"E			
	Visibility (range) of light to 12M	36°45'49.5"N 3°04'39.0"E			
	Visibility (range) of light to 13M	36°45'43.8"N 3°04'32.0"E			
	Visibility (range) of light to 8M	36°45'53.8"N 3°04'03.5"E			

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55100 (Continued)
 "AREA NO 701 CAUTION NO 12" bound by
 purple composite line joining 46°02.0'N 32°17.9'E
 45°56.0'N 32°30.9'E
 45°46.0'N 32°21.9'E
 46°00.0'N 31°54.9'E

"AREA NO 700 CAUTION NO 12" bound by
 purple composite line joining 45°12.5'N 32°37.8'E
 45°15.0'N 32°39.4'E
 45°13.0'N 32°45.7'E
 45°11.6'N 32°44.9'E

Caution No. 12 to CAUTIONS note
 "12. Areas 700, 701 and 725 are periodically
 prohibited to navigation." 45°09.0'N 27°40.0'E
 (20(2994, 2997-2999, 3001), 21(3138)04 St. Petersburg)

55101 4Ed. 8/24/96 LAST NM 28/04 40/04
 Change Legend to "Spoil Area (disused) No 910" 46°38'45"N 31°57'57"E
 Legend to "Spoil Area (disused) No 909" 46°56'33"N 31°55'48"E
 Legend to "Spoil Area (disused) No 908" 47°00'15"N 31°58'18"E
 (21(3135)04 St. Petersburg)

55102 3Ed. 8/10/96 LAST NM 17/04 40/04
 Change Legend to "SPOIL AREA (disused) NO 910" 46°38'30"N 31°58'15"E
 (21(3135)04 St. Petersburg)

55103 2Ed. 4/6/96 LAST NM 30/04 40/04
 Change Characteristic of light to Iso R 4s 44°34'16.1"N 33°25'49.2"E

Add Buoy (mooring) [Q40] with legend "(2 buoys)" 44°35'21.6"N 33°25'06.0"E
 (22(3287), 23(3403)04 St. Petersburg)

55104 2Ed. 4/20/96 LAST NM 28/04 40/04
 Delete Purple composite line between 44°26'15"N 33°00'00"E
 44°15'00"N 33°19'24"E

Legend "PROHIBITED AREA NO 724
 CAUTION NO 3" 44°18'00"N 33°07'00"E

Purple composite line joining 44°15'00"N 33°03'54"E
 44°32'51"N 33°03'54"E
 44°35'57"N 33°00'00"E

Legend "PROHIBITED AREA NO 725" 44°23'15"N 33°01'51"E

Legend "CAUTION NO 3" 44°26'48"N 33°01'51"E

Purple composite line joining 44°15'00"N 33°09'54"E
 44°18'00"N 33°09'54"E
 44°18'00"N 33°45'00"E

Legend "CAUTION NO 3 PROHIBITED
 AREA NO 727" 44°16'00"N 33°27'00"E

Change Characteristic of light to Iso R 4s 44°34'16"N 33°25'49"E

Line 1 of Caution No. 3 to
 "3. Prohibited area 725 is periodically
 dangerous to" 44°41'00"N 33°40'09"E

Add "PROHIBITED AREA NO 724 CAUTION
 NO 3" bound by shoreline and purple
 composite line joining 44°32'59"N 33°24'54"E
 44°27'17"N 33°16'12"E
 44°29'11"N 33°14'06"E
 44°33'29"N 33°24'12"E
 (20(2997-2999), 23(3403)04 St. Petersburg)

55105 7Ed. 2/6/99 LAST NM 37/04 40/04
 Delete Purple dashed line joining 44°18.0'N 33°15.0'E
 43°55.0'N 33°55.0'E
 43°11.5'N 33°31.0'E
 43°18.0'N 33°15.0'E

Legend "AREA NO 724 CAUTION NO 3"
 43°30.0'N 33°27.0'E

Purple dashed line joining 44°18.0'N 33°15.0'E
 44°18.0'N 34°01.0'E
 43°59.5'N 34°01.0'E
 43°59.5'N 33°15.0'E

Legend "AREA NO 727 CAUTION NO 3"
 44°10.0'N 33°38.0'E

Purple dashed line joining 44°00.0'N 33°15.0'E
 44°00.0'N 33°51.0'E
 43°40.0'N 33°51.0'E
 43°40.0'N 33°15.0'E

Legend "AREA NO 729 CAUTION NO 3"
 43°49.0'N 33°27.0'E

Purple dashed-line area and legend "AREA NO
 730 CAUTION NO 3" in vicinity 43°50.0'N 34°40.0'E

Purple dashed line joining 44°37.5'N 34°41.0'E
 44°34.0'N 34°33.5'E
 44°22.5'N 34°34.0'E
 44°22.0'N 36°25.5'E
 44°53.0'N 36°25.5'E

Legend "AREA NO 731 CAUTION NO 3"
 44°32.0'N 35°32.0'E

Change Line 1 of Caution No. 1 to
 "1. Areas 117, 119, 123, 725, 728, 732 and 743
 are periodically prohibited to" 44°44.5'N 40°08.0'E

Line 1 of Caution No. 3 to
 "3. Areas 740, 741 and 742 are periodically"
 44°39.0'N 40°08.0'E

Add "AREA NO 732 CAUTION NO 1" bound by
 purple composite line joining 44°42.0'N 34°53.4'E
 44°46.3'N 34°53.5'E
 44°46.8'N 35°00.4'E
 44°43.0'N 35°01.9'E

"AREA NO 728 CAUTION NO 1" bound by
 purple composite line joining 44°14.0'N 33°52.4'E
 44°16.0'N 33°52.4'E
 44°18.8'N 33°56.2'E
 44°18.8'N 33°59.2'E
 44°17.8'N 33°59.2'E
 44°14.0'N 33°56.5'E

"AREA NO 725 CAUTION NO 1" bound by
 shoreline, chart border and purple composite
 line joining 44°33.0'N 33°24.9'E
 44°27.3'N 33°16.2'E
 44°28.5'N 33°15.0'E
 44°30.0'N 33°15.0'E
 44°33.5'N 33°24.2'E
 (20(2997-3001), 21(3142-3144)04 St. Petersburg)

55120 2Ed. 6/15/96 LAST NM 36/04 40/04
 Delete Purple dashed line joining 44°24.9'N 31°56.0'E
 43°58.0'N 31°28.2'E
 43°47.5'N 31°56.0'E

Legend "Area No 724 CAUTION NO 2"
 44°04.5'N 31°49.0'E

Change Line 1 of Caution No. 2 to
 "2. Areas No. 020, 21, 41, 42, 703, 708 and 709
 are periodically" 44°22.0'N 27°54.0'E
 (20(2997)04 St. Petersburg)

55127 2Ed. 4/20/96 LAST NM 51/03 40/04
 Add Dangerous wreck [K28] 47°03'19"N 37°31'09"E

(Plan)
 Add Dangerous wreck [K28] 47°03'18.7"N 37°31'08.9"E
 (22(3292)04 St. Petersburg)

55128 2Ed. 3/18/00 LAST NM 30/04 40/04
 Change Visibility (range) of light to 4M 44°43'00"N 37°49'47"E

(Plan)
 Change Visibility (range) of light to 4M 44°42'59.5"N 37°49'46.8"E
 (23(3404)04 St. Petersburg)

SECTION I

NM 40/04

55130	2Ed. 2/8/97	LAST NM 28/04	40/04		
Change	Caution No. 1 of CAUTIONS note to "1. Areas 123 and 701 are periodically prohibited to navigation."			46°21.7'N 29°35.0'E	"AREA NO 725 CAUTION NO 1" bound by shoreline and purple composite line joining 44°33.0'N 32°24.9'E 44°27.3'N 33°16.2'E 44°29.2'N 33°14.1'E 44°33.5'N 33°24.2'E
	Line 1 of Caution No. 5 to "5. Areas 700, 703, 708 and 709 are designated periodically dangerous to navigation."			46°18.8'N 29°35.0'E	(202997-3001), 21(3142-3144)04 St. Petersburg)
Add	"AREA NO 700 CAUTION NO 5" bound by purple dashed line joining			45°12.5'N 32°37.8'E 45°15.0'N 32°39.4'E 45°13.0'N 32°45.7'E 45°11.6'N 32°44.9'E	55180 2Ed. 10/12/96 LAST NM 20/04 40/04 Delete Purple dashed line joining 44°20.7'N 35°15.0'E 44°19.7'N 35°30.0'E 44°21.2'N 36°25.7'E 44°53.0'N 36°25.7'E
	"AREA NO 701 CAUTION NO 5" bound by purple composite line joining			46°02.0'N 32°17.9'E 45°56.0'N 32°30.9'E 45°46.0'N 32°21.9'E 46°00.0'N 31°54.9'E	Legend "AREA NO 731 CAUTION NO 2" 44°28.5'N 35°58.5'E
	(20(2994), 21(3138)04 St. Petersburg)				Change Caution No. 3 of CAUTIONS note to "3. Reserved." 44°35.6'N 39°02.5'E (21(3144)04 St. Petersburg)
55140	2Ed. 9/28/96	LAST NM 28/04	40/04		
Delete	Purple composite line joining			44°49.0'N 32°21.0'E 43°55.0'N 33°55.0'E 43°11.5'N 33°31.0'E 43°51.8'N 31°45.0'E	55190 2Ed. 10/5/96 LAST NM 30/04 40/04 Change Buoy to "5" RW, pillar, ball topmark, L Fl 6s 46°49.0'N 37°19.7'E
	Legend "AREA NO 724 CAUTION NO 3"			43°56.0'N 32°40.0'E	Add Light L Fl 6s to buoy 46°55.3'N 37°58.6'E Light L Fl 6s to buoy "4" 46°40.1'N 37°04.5'E Light Q to buoy "1" 45°40.1'N 36°42.9'E Light L Fl 6s to buoy "Varzovskiy" 45°27.3'N 36°41.8'E (22(3290, 3291), 23(3408)04 St. Petersburg)
	Purple composite line joining			44°00.0'N 32°13.0'E 44°36.0'N 32°13.0'E 44°36.0'N 32°59.8'E 44°32.9'N 33°04.0'E 44°00.0'N 33°04.0'E	55200 2Ed. 8/17/96 LAST NM 30/04 40/04 Delete Purple dashed line between 44°53.0'N 36°25.7'E 44°32.3'N 36°25.7'E
	Legend "AREA NO 725 CAUTION NO 3"			44°17.5'N 32°39.0'E	Legend "AREA NO 731 CAUTION NO 2" 45°00.0'N 36°04.5'E
	Purple composite line joining			43°59.8'N 33°08.8'E 44°18.0'N 33°08.8'E 44°18.0'N 34°00.7'E 43°59.8'N 34°00.7'E	Change Caution No. 2 of CAUTIONS note to "2. Reserved." 45°22.0'N 36°05.8'E (21(3144)04 St. Petersburg)
	Legend "AREA NO 727 CAUTION NO 3"			44°07.0'N 33°33.0'E	56060 9Ed. 4/12/03 LAST NM 28/04 40/04 Add Depth 27 meters Wk [K26] 31°50.0'N 34°36.0'E Depth 21.5 meters 32°31.8'N 34°51.6'E (35(3956)04 Taunton)
	Purple composite line joining			44°00.2'N 32°59.8'E 44°00.2'N 33°50.0'E 43°40.0'N 33°50.0'E 43°40.0'N 32°59.8'E	56065 3Ed. 5/18/96 LAST NM 28/04 40/04 Add Depth 27 meters Wk [K26] 31°50'00"N 34°36'00"E (35(3956)04 Taunton)
	Legend "AREA NO 729 CAUTION NO 3"			44°07.0'N 33°33.0'E	56067 3Ed. 8/17/02 LAST NM 28/04 40/04 (Panel A) Add Depth 27 meters Wk [K26] 31°50'00.0"N 34°36'00.0"E (35(3956)04 Taunton)
	Prohibited area and legend "AREA NO 730 CAUTION NO 3" in vicinity			43°49.5'N 34°37.6'E	56101 6Ed. 6/22/96 LAST NM 5/04 40/04 Delete Pilot station symbol 31°11'03"N 29°47'32"E Buoy 31°10'59"N 29°47'36"E
	Purple composite line joining			44°20.7'N 35°52.5'E 44°19.7'N 35°29.5'E 44°22.3'N 34°44.0'E 44°34.3'N 34°33.3'E 44°37.2'N 34°41.6'E	Add Pilot station symbol [T1.1] 31°11'54"N 29°47'15"E Buoy RW, pillar, L Fl 10s 31°11'17"N 29°47'27"E (50(5396)02, 26(2867)04 Taunton; BA CH 2681)
	Legend "AREA NO 731 CAUTION NO 3"			44°28.0'N 35°23.3'E	56102 23Ed. 5/29/99 LAST NM 5/04 40/04 Delete Pilot station symbol 31°11'03.0"N 29°47'39.0"E Buoy 31°10'59.0"N 29°47'41.0"E (See 5/04-56102)
Change	Caution No. 1 of CAUTIONS note to "1. Areas 123, 725, 728, 732 and 743 are periodically prohibited to navigation."			45°09.3'N 34°39.5'E	Add Pilot station symbol [T1.1] 31°11'54.0"N 29°47'15.0"E Buoy RW, pillar, L Fl 10s 31°11'16.8"N 29°47'27.0"E (50(5396)02, 26(2867)04 Taunton; BA CH 2681)
	Line 1 of Caution No. 3 to "3. Areas 703, 709 and 725 are periodically"			45°07.8'N 34°37.5'E	56103 6Ed. 5/15/99 LAST NM 5/04 40/04 Delete Pilot station symbol 31°11'03.0"N 29°47'39.0"E Buoy 31°10'59.0"N 29°47'41.0"E (See 5/04-56103)
Add	"AREA NO 732 CAUTION NO 1" bound by purple composite line joining			44°42.0'N 34°53.4'E 44°46.3'N 34°53.5'E 44°46.8'N 35°00.4'E 44°43.0'N 35°01.9'E	Add Pilot station symbol [T1.1] 31°11'54.0"N 29°47'15.0"E Buoy RW, pillar, L Fl 10s 31°11'16.8"N 29°47'27.0"E (50(5396)02, 26(2867)04 Taunton; BA CH 2681)
	"AREA NO 728 CAUTION NO 1" bound by purple composite line joining			44°14.0'N 33°52.4'E 44°16.0'N 33°52.4'E 44°18.8'N 33°56.2'E 44°18.8'N 33°59.2'E 44°17.8'N 33°59.2'E 44°14.0'N 33°56.5'E	Add Pilot station symbol [T1.1] 31°11'54.0"N 29°47'15.0"E Buoy RW, pillar, L Fl 10s 31°11'16.8"N 29°47'27.0"E (50(5396)02, 26(2867)04 Taunton; BA CH 2681)

62360 5Ed. 3/11/95 LAST NM 37/04 40/04
 Substitute Depth 23 meters Wk [K26] for 28.9 meters Wk
 24°31.0'N 56°41.7'E
 (5(3)04 Muscat)

62361 2Ed. 6/15/96 LAST NM N37/04 N40/04
 Substitute Depth 23 meters Wk [K26] for 28.9 meters Wk
 24°31.0'N 56°41.7'E
 (5(3)04 Muscat)

★62433 13Ed. 6/26/04 NEW EDITION 40/04
 (NGA)

62434 9Ed. 12/8/01 LAST NM 31/04 40/04
 Add Pilot station symbol [T1.2] with legend
 "Khorramshahr" 29°50'11"N 48°47'07"E
 (19(2161)04 Taunton)

62437 10Ed. 6/7/03 LAST NM 15/04 40/04
 Add Pilot station symbol [T1.1] 30°00'04"N 47°58'51"E
 (Plan)
 Add Pilot station symbol [T1.1] 30°00'04.2"N 47°58'51.0"E
 (19(2162)04 Taunton)

62455 7Ed. 9/8/90 LAST NM 43/02 40/04
 Change Characteristic of buoy "Anch 2" to Fl(6) Y 15s
 27°15'39"N 49°51'33"E
 (23(2582)04 Taunton)

62490 2Ed. 3/1/03 LAST NM 36/04 40/04
 Substitute Swept depth 18.3 meters Wk [K27] for
 depth 16 meters Wk 29°22.9'N 49°04.6'E
 (See 35/04-62490)
 (34(3862)04 Taunton)

62540 6Ed. 1/26/02 LAST NM 35/04 40/04
 Substitute Swept depth 18.3 meters Wk [K27] for
 depth 16 meters Wk 29°22.9'N 49°04.6'E
 (See 35/04-62540)
 (34(3862)04 Taunton)

62541 3Ed. 1/26/02 LAST NM N35/04 N40/04
 Substitute Swept depth 18.3 meters Wk [K27] for
 depth 16 meters Wk 29°22.9'N 49°04.6'E
 (See N35/04-62541)
 (34(3862)04 Taunton)

62570 4Ed. 1/26/02 LAST NM 35/04 40/04
 Substitute Swept depth 18.3 meters Wk [K27] for
 depth 16 meters Wk 29°22'54"N 49°04'36"E
 (Supersedes 35/04-62570)
 (34(3862)04 Taunton)

62590 2Ed. 5/29/99 LAST NM 35/04 40/04
 Substitute Swept depth 18.3 meters Wk [K27] for
 depth 16 meters Wk 29°22'54"N 49°04'36"E
 (See 35/04-62590)
 (34(3862)04 Taunton)

62591 3Ed. 5/29/99 LAST NM N35/04 N40/04
 Substitute Swept depth 18.3 meters Wk [K27] for
 depth 16 meters Wk 29°22'54"N 49°04'36"E
 (See N35/04-62591)
 (34(3862)04 Taunton)

63000 13Ed. 3/22/86 LAST NM 23/04 40/04
 Add Dangerous wreck [K28] 24°44.0'N 66°38.4'E
 (33(3718)04 Taunton)

63050 2Ed. 7/2/94 LAST NM 45/03 40/04
 Add Dangerous wreck [K28] 24°44.0'N 66°38.4'E
 (33(3718)04 Taunton)

63053 4Ed. 12/8/01 LAST NM 39/04 40/04
 Add Dangerous wreck [K28] 24°44'00"N 66°38'24"E
 (33(3718)04 Taunton)

63060 7Ed. 2/19/94 LAST NM 45/03 40/04
 Add Dangerous wreck [K28] 24°44.0'N 66°38.4'E
 (33(3718)04 Taunton)

73581 4Ed. 8/15/98 LAST NM 43/03 40/04
 Delete Depth 5.4 meters 9°27'36.0"S 147°07'13.8"E
 Depth 4.2 meters 9°32'00.0"S 147°07'47.0"E
 Add Light FG 9°27'58.0"S 147°09'05.0"E
 Light Fl R 4s 9°27'34.8"S 147°07'14.2"E
 Light Fl R 4s 9°27'26.4"S 147°07'13.8"E
 Light Fl R 4s 9°27'27.0"S 147°07'07.8"E
 Beacon QR 4M 9°32'01.0"S 147°07'47.2"E
 Position circle "Flare (R Lt)" 9°27'25.2"S 147°06'57.6"E
 "Restricted Area" [N2.1] bound by shore and
 purple composite line joining 9°27'00.6"S 147°06'52.2"E
 9°26'51.9"S 147°06'57.0"E
 9°26'52.8"S 147°07'05.1"E
 9°27'18.0"S 147°07'10.2"E
 9°27'19.2"S 147°07'23.7"E
 9°27'43.8"S 147°07'21.6"E
 9°27'42.9"S 147°07'16.8"E
 9°27'54.3"S 147°07'12.0"E
 9°27'54.6"S 147°06'58.8"E
 9°27'51.6"S 147°06'57.6"E
 (Plan B)
 Delete Depth 14.5 meters 9°27'27.6"S 147°07'08.4"E
 Depth 5.4 meters 9°27'36.0"S 147°07'13.8"E
 Add Light FR 9°27'57.2"S 147°09'03.4"E
 Light FG 9°27'58.0"S 147°09'05.0"E
 Light Fl R 4s 9°27'34.8"S 147°07'14.2"E
 Light Fl R 4s 9°27'26.4"S 147°07'13.8"E
 Light Fl R 4s 9°27'27.0"S 147°07'07.8"E
 Position circle "Flare (R Lt)" 9°27'25.2"S 147°06'57.6"E
 "Restricted Area" [N2.1] bound by shore and
 purple composite line joining 9°27'00.6"S 147°06'52.2"E
 9°26'51.9"S 147°06'57.0"E
 9°26'52.8"S 147°07'05.1"E
 9°27'18.0"S 147°07'10.2"E
 9°27'19.2"S 147°07'23.7"E
 9°27'43.8"S 147°07'21.6"E
 9°27'42.9"S 147°07'16.8"E
 9°27'54.3"S 147°07'12.0"E
 9°27'54.6"S 147°06'58.8"E
 9°27'51.6"S 147°06'57.6"E
 (22(717), 25(830)03, 14(535)04 Wollongong)

74510 2Ed. 9/13/97 LAST NM 13/04 40/04
 Delete Dashed line and legend "090°-270°" between
 20°48.7'S 115°34.3'E
 20°48.7'S 115°41.2'E
 Add Anchor berth [N11.1] 20°48.5'S 115°36.5'E
 (14(538)04 Wollongong)

74515 4Ed. 7/5/97 LAST NM 35/03 40/04
 Add Buoy (mooring) [Q41] Fl Y 5s 21°17.5'S 115°07.5'E
 (24(796)03 Wollongong)

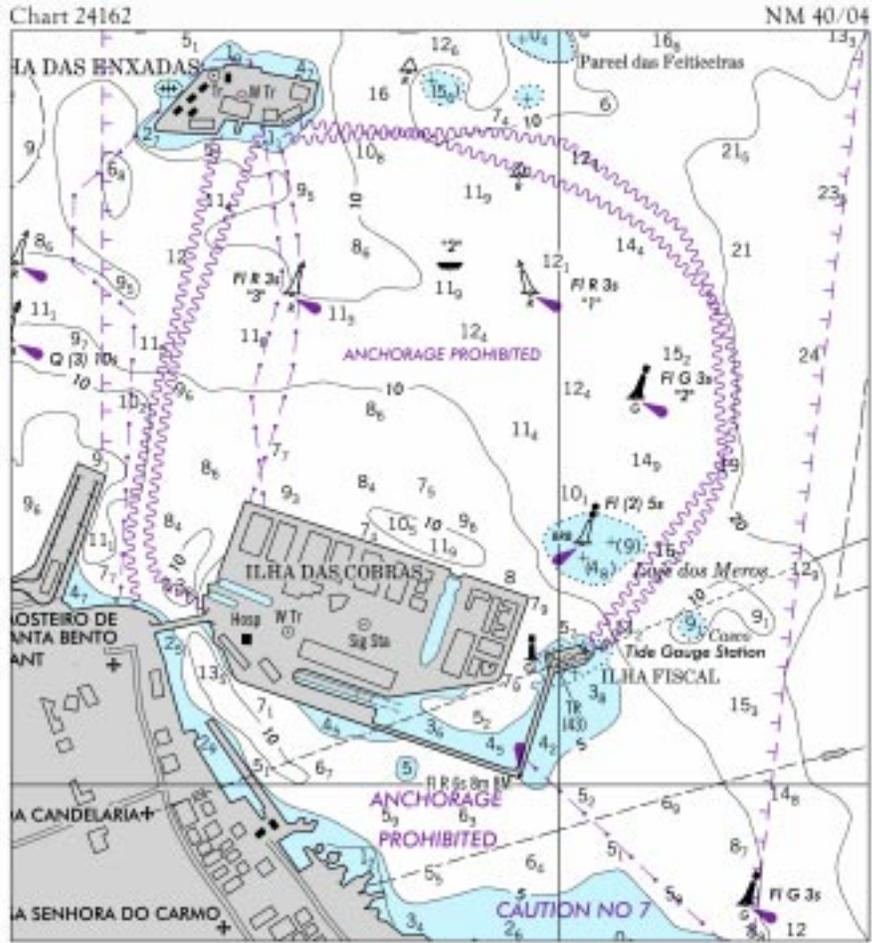
74517 3Ed. 7/6/96 LAST NM 31/03 40/04
 Delete Dashed line and legend "090°-270°" between
 20°48'42"S 115°33'25"E
 20°48'42"S 115°41'45"E
 Add Anchor berth [N11.1] 20°48'32"S 115°36'30"E
 Buoy (mooring) [Q41] Fl Y 5s 21°17'30"S 115°07'30"E
 (24(796)03, 14(538)04 Wollongong)

75130 16Ed. 8/26/95 LAST NM 37/04 40/04
 Add Fishing prohibited area [N21] bound by shore
 and purple composite line joining 34°59.4'S 137°45.6'E
 35°00.9'S 137°49.2'E
 35°01.0'S 137°52.1'E
 34°59.5'S 137°56.0'E
 35°00.5'S 137°56.0'E
 35°02.0'S 137°52.1'E
 35°01.8'S 137°45.8'E
 (24(800)03 Wollongong)

SECTION I

NM 40/04

93245	6Ed. 5/4/96	LAST NM 32/04	40/04
Change	Light to Fl(2) 10s 61m 15M	12°36'14"N 100°55'01"E	
	(Thai CH 115A)		
94033	5Ed. 10/28/95	LAST NM 38/04	40/04
Delete	Dangerous wreck	37°04.6'N 126°13.5'E	
	(Supersedes 38/04-94033)		
	(33(438)04 Inchon)		
95060	13Ed. 8/5/95	LAST NM 38/04	40/04
Delete	Dangerous wreck	37°04.6'N 126°13.5'E	
	(Supersedes 38/04-95060)		
	(33(438)04 Inchon)		
95066	11Ed. 11/21/98	LAST NM 38/04	40/04
Delete	Dangerous wreck	37°04'36"N 126°13'30"E	
	(Supersedes 38/04-95066)		
Add	Stranded wreck [K24]	37°08'23"N 126°16'27"E	
	(32(426), 33(438)04 Inchon)		
95282	7Ed. 7/14/90	LAST NM 19/04	40/04
Add	Fish haven symbol [K46.1]	35°30'52.5"N 135°20'36.5"E	
	(30(784)04 Tokyo)		
97029	3Ed. 7/19/86	LAST NM 36/04	40/04
Change	Visibility (range) of light to 10M	33°07.5'N 139°48.4'E	
	(28(728)04 Tokyo)		
97148	9Ed. 3/23/02	LAST NM 27/03	40/04
Delete	Buoy	35°24'44.0"N 139°38'59.0"E	
	(31(807)04 Tokyo)		
97200	9Ed. 8/26/95	LAST NM 31/04	40/04
	(Plan)		
Add	Double solid line (breakwater) [F4.1] between	33°52'01.0"N 135°09'04.9"E	
		33°52'04.8"N 135°09'15.3"E	
	(28(730)04 Tokyo)		
97243	8Ed. 3/7/98	LAST NM 22/04	40/04
Add	Fish haven symbol [K46.1]	34°21'43.0"N 133°09'49.0"E	
	(30(785)04 Tokyo)		
97385	10Ed. 8/2/97	LAST NM 39/04	40/04
Delete	Beacon	33°09'49"N 130°13'28"E	
Change	Designation of beacon "3" to "1"	33°11'00"N 130°14'06"E	
	Designation of beacon "4" to "2"	33°11'14"N 130°14'14"E	
	Beacon "6" to "4" R, cone topmark, Fl R 3s		
	12m 5M	33°11'52"N 130°13'16"E	
	(30(787)04 Tokyo)		
97398	4Ed. 8/16/03	LAST NM 27/04	40/04
Delete	Beacon	33°21'44"N 129°34'13"E	
	(28(735)04 Tokyo)		
97409	5Ed. 7/5/97	LAST NM 23/01	40/04
Delete	Beacon	33°21'44.0"N 129°34'13.0"E	
	(28(735)04 Tokyo)		
97469	10Ed. 7/19/97	LAST NM 30/04	40/04
Delete	Buoy "2"	26°15'26.0"N 127°49'30.0"E	
	Buoy "3"	26°15'36.0"N 127°49'11.0"E	
	(28(738)04 Tokyo)		
97471	5Ed. 12/16/95	LAST NM N12/04	N40/04
Delete	Buoy "2"	26°15'26.0"N 127°49'30.0"E	
	Buoy "3"	26°15'36.0"N 127°49'11.0"E	
	(28(738)04 Tokyo)		
97480	7Ed. 6/1/96	LAST NM 23/04	40/04
Delete	Buoy	24°37.9'N 123°26.9'E	
	(28(739)04 Tokyo)		
97481	6Ed. 2/8/97	LAST NM 20/03	40/04
Add	Submarine pipeline (water) [L41.1] between	24°44'05"N 125°15'52"E	
		24°43'34"N 125°15'10"E	
	(26(689)04 Tokyo)		
97521	6Ed. 3/14/98	LAST NM 36/04	40/04
	(Plan K)		
Delete	Light	33°07'58.5"N 139°48'20.0"E	
Add	Light Iso G 4s 17m 10M	33°07'58.0"N 139°48'22.0"E	
	(Plan L)		
Change	Visibility (range) of light to 10M	33°07'58"N 139°48'22"E	
	(28(728)04 Tokyo)		
802202	8Ed. 4/15/78	LAST NM N7/03	N40/04
Change	Designation of light "1" to "1N"	38°13'05"N 75°56'35"W	
	(34/04 CG5)		



SECTION I

NM 40/04

Chart 12327

NM 40/04

NEW YORK HARBOR - LOWER BAY - CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003 AND SURVEYS TO JUN 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	39.9	45.9	45.8	41.7	4-03	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.0	40.8	38.7	31.1	9-03	A800-2200	3.5	A35
SANDY HOOK CHANNEL	22.3	38.7	36.9	33.9	9-03	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
NORTH CHANNEL	28.7	29.1	29.0	27.9	10-02	1000	1.8	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
KEYPORT HARBOR CHANNEL	5.1	6.5	6.0	5.2	8-03	100-200	0.9	8
RARITAN BAY EAST REACH	34.9	37.8	37.0	33.6	12-02; 1-03	600	4.0	35
RARITAN BAY WEST REACH	32.9	38.5	39.1	31.0	12-02; 1-03	600	2.4	35
SEGUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
RARITAN RIVER CUT OFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	20.1	20.5	20.0	19.8	6-04	400	0.9	30
GREAT BEDS REACH	23.5	22.9	24.5	23.1	7-03	300	0.6	25
SOUTH AMBOY REACH	23.2	24.0	22.9	22.4	7-03	300	1.2	25

A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12331

NM 40/04

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2003 AND SURVEYS TO JUN 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
RARITAN BAY WEST REACH	32.9	38.5	39.1	31.0	12-02; 1-03	600	2.4	35
SEGUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
OUTERBRIDGE REACH	34.4	34.7	35.9	35.9	9-01; 3-02	600-800	0.8	35
PORT SOCONY REACH	31.9	35.0	35.6	33.4	3-02	600-800	0.8	35
PORT READING REACH	22.1	35.0	35.2	27.7	3-02	500	1.8	35
FRESH KILLS REACH	29.0	35.2	36.5	33.9	3-02	500	1.8	35
RARITAN RIVER CUTOFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	20.1	20.5	20.0	19.8	6-04	400	0.9	30
GREAT BEDS REACH	23.5	22.9	24.5	23.1	7-03	300	0.6	25
SOUTH AMBOY REACH	23.2	24.0	22.9	22.4	7-03	300	1.2	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 40/04

Chart 12332

NM 40/04

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT TO AUG 2003 AND SURVEYS JUN 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
WARD POINT BEND (EAST)	31.5	38.7	38.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	1.3	35
OUTERBRIDGE REACH	34.4	34.7	35.9	35.9	9-01; 3-02	600	1.6	35
RARITAN RIVER CUTOFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	20.1	20.5	20.0	19.8	6-04	400	0.9	30
GREAT BEDS REACH	23.5	22.9	24.5	23.1	7-03	300	0.6	25
SOUTH AMBOY REACH	23.2	24.0	22.9	22.4	7-03	300	1.2	25
SANDY POINT REACH	21.4	19.9	19.4	23.4	7-03	300	0.9	25
KEASBEY REACH	15.2	20.5	22.4	20.2	7-03	300	0.9	25
RED ROOT REACH	13.6	16.8	17.6	13.9	7-03	300	1.5	25
CRAB ISLAND REACH	A15.0	A14.5	A14.5	12.5	9-98	200	1.2	15
NORTHWEST REACH	6.0	7.5	7.5	12.2	7-62	200	1.2	15
TITANIUM REACH	3.9	4.1	2.1	1.7	7-03	300	0.6	25
SOUTH CHANNEL	C2.0	D4.2	B4.2	B2.1	7-62;3,4-90	150	0.7	15-10

A. SHOALS LOCATED APPROXIMATELY 40°29'01.0"N, 74°21'16.0"W TO 400 YARDS SOUTH; A DEPTH OF 13 FEET FOR A WIDTH OF 200 FEET WAS AVAILABLE TO THE WEST OF THE PROJECT CHANNEL.
 B. POSSIBLE 6 FT OBSTRUCTION LOCATED IN 40°29'34.4"N, 74°19'03.0"W.
 C. POSSIBLE 6 FT OBSTRUCTION LOCATED IN 40°29'35.4"N, 74°19'04.5"W.
 D. POSSIBLE 4 FT OBSTRUCTION LOCATED IN 40°29'37.4"N, 74°19'04.0"W.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14815

NM 40/04

ROCHESTER HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS JUN 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
ENTRANCE TO BEGINNING OF JETTIES	18.3	19.3	19.9	3-04	300	0.91	24
BEGINNING OF JETTIES TO END OF JETTIES	18.4	19.1	17.3	3-04	200	0.57	23
END OF JETTIES TO RR BRIDGE	9.6	17.4	17.6	6-04	200-400	0.27	23
TURNING BASIN	4.5	A7.3	7.9	6-04	140-25	0.04	23
RR BRIDGE TO 200 FT N OF BUOY "2" AT 43°14'04"N 077°37'02"W	10.9	B14.3	12.3	3-04	150-225	1.44	21
200 FT N OF BUOY "2" AT 43°14'04"N 077°37'02"W TO PT AT 43°13'50"N 077°36'57"W	17.7	12.7	10.6	6-04	150-525	0.30	21
PT AT 43°13'50"N 077°36'57"W TO END OF PROJECT	11.1	11.5	11.3	3-04, 6-04	150	0.51	21

A. SHOALING TO 6.4 FEET IN LEFT HALF OF QUARTER
 B. SHOALING TO 11.8 FEET FROM 43°15'10.8"N 077°36'30.1"W TO 43°15'13.7"N 077°36'28.0"W
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 40/04

Chart 14839

NM 40/04

CLEVELAND HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004 AND REPORTS TO JUN 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
LAKE APPROACH CHANNEL	28.5	30.3	30.1	27.4	4-04	600-750	0.22	29
ENTRANCE CHANNEL	27.6	29.8	31.0	26.7	4-04	225-750	0.22	28
CUYAHOGA RIVER								
PIER RANGE	A16.2	27.0	27.5	17.9	3-04	230	0.30	27
THENCE TO LORAIN								
CARNEGIE VIADUCT BRIDGE	9.2	20.7	20.7	13.1	3-04	100-700	2.69	23
THENCE TO END OF PROJECT	8.7	B20.5	C21.5	D13.1	3-04	110-400	3.11	23
OLD RIVER								
FROM CUYAHOGA RIVER								
TO END OF PROJECT	17.0	22.3	21.8	E15.2	5-03, 3-04	125-200	1.10	27
EAST BASIN								
AIRPORT RANGE	17.3	23.3	23.1	20.1	4-04	500	3.11	25
TURNING BASIN	22.5	22.7	22.4	22.3	4-04	400-1600	0.33	25
EASTERN SECTION	F19.9	21.7	22.1	22.1	4-04	1250-1540	0.72	27
WESTERN SECTION	20.5	24.0	28.5	26.4	4-04	1300-1540	0.28	28
WEST BASIN	G23.5	H24.5	I21.9	J20.6	4-04	1150-1570	0.91	28
<p>A. EXCEPT FOR SHOALING TO 14.9 FEET AT 41°30'00.6"N 081°42'31.3"W.</p> <p>B. EXCEPT FOR SHOALING TO 12.1 FEET IN LAST 200 FEET OF QUARTER.</p> <p>C. EXCEPT FOR SHOALING TO 12.1 FEET IN LAST 800 FEET OF QUARTER.</p> <p>D. EXCEPT FOR SHOALING TO 1.9 FEET FROM 41°29'10.8"N 081°40'47.3"W TO 41°29'08.7"N 081°40'46.4"W AND TO 1.9 FEET IN LAST 800 FEET OF QUARTER.</p> <p>E. EXCEPT FOR SHOALING TO 10.4 FEET AT 41°29'51.2"N 081°42'44.0"W AND TO 12.7 FEET AT 41°29'31.8"N 081°42'57.3"W.</p> <p>F. EXCEPT FOR SHOALING TO 16.6 FEET IN LEFT OUTSIDE 50 FEET OF QUARTER.</p> <p>G. EXCEPT FOR SHOALING TO 18.6 FEET IN WESTERN 500 FEET OF PROJECT.</p> <p>H. EXCEPT FOR SHOALING TO 16.6 FEET IN WESTERN 500 FEET OF PROJECT.</p> <p>I. EXCEPT FOR SHOALING TO 15.7 FEET IN WESTERN 500 FEET OF PROJECT.</p> <p>J. EXCEPT FOR SHOALING TO 15.4 FEET IN WESTERN 500 FEET OF PROJECT.</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>								

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Table with 4 columns: Chart No., Ed. No., Notice to Mariners No., and corresponding values for three sections of charts. Includes entries like 12201, 12204, 12205, etc., up to 12338.

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14404	4	47/03	14934	27	1/04	16433	8	14/04*	17005	10	34,35,43/03;3,6,30,31,35/04
14415	4	36/03	14935	21	1,10/04	16434	6	29/04*	17008	12	36/03
14420	27	40/03**	14937	24	10/04	16435	6	24/04*	17300	30	39/03
14756		N50/03;N11/04	14938	23	1,7/04	16442	7	41/03*	17302	18	49/03;32/04
14757		N15/04	14942	25	1,40/04	16446	8	30/04*	17303	10	24*,32/04
14758		N32,N49/03	14961	12	3*,26/04	16450	2	34/04*	17316	20	25/04
14769		N13/04**	14962	20	16/04*	16462	6	32/04*	17317	20	18/04*
14771	17	32/04*	14964	21	18/04*	16463	7	3/04*	17318	5	39/03
14774	17	40/04*	14965	21	2/04	16467	2	40/04*	17320	16	14*,39/04
14782	24	47/03	14966	26	15/04*	16474	8	18/04*	17323	10	29,39/03;5,25,31/04
14784	19	47/03	14967	22	26/04	16477	7	18/04*	17324	13	39/03;5/04
14785	17	18/04*	14970	25	1/04	16478	10	5/04*	17325	8	38/04*
14786	13	49/03;19/04	14972	26	32/04*	16480	10	34,50/03	17327	21	46/03*;26/04
14791	18	22/04*	14974	24	5/04	16484	7	14/04*	17328	7	10/04*
14800	9	20/04	14975	33	43,49/03;10,24/04	16486	7	24/04*	17330	8	10*,14/04
14802	30	20/04	14982	9	16/04*	16487	6	20/04*	17331	7	14/04
14803	26	49/03	14983	9	46/03*	16490	8	6/04*	17333	8	3*,14/04
14805	24	21/04*	14985	9	41/03*	16500	9	33/03	17335	6	14/04
14811	16	20/04	14986	9	46/03*	16501	7	16/04*	17336	8	14,17,28/04
14813	21	49/03;19/04	14987	9	3/04*	16511	7	17*,28/04	17337	8	14/04
14814	24	36/04	14988	10	41/03*	16514	4	14/04*	17338	13	14,31/04
14815	22	43/03;33,40/04	14990	4	6/04*	16515	7	38/04*	17339	11	14/04
14816	24	17/04*	14991	10	8/04*	16516	7	24/04*	17341	8	14/04
14820	20	15*,24,35/04	14992	11	32/04*	16517	6	16/04*	17360	33	31*,36/03;13,14,39/04
14822	31	38/04	14993	12	16/04*	16520	22	25/04*	17362	10	14/04
14823	30	36/04	14994	11	21/04*	16522	6	16/04*	17363	13	14/04
14824	26	5*,19/04	15017	4	10/04	16528	16	33/03;6/04	17365	12	14/04
14826	27	49/03;8,20,30,35/04	15043	3	34,47/03	16529	15	24/04*	17367	11	14/04
14829	6	15*,30,32,35/04	15044	3	34,47/03;1/04	16530	6	33/03;6/04	17368	6	14/04
14830	31	39/04*	15046	4	47/03;14/04	16535	12	31/03	17370	10	3/04*
14832	34	49,51/03;24,26,38/04	15061	3	50/03	16540	11	27,31,40/04	17372	11	48/03*;31/04
14833	26	18*,19,24,38/04	15064	1	50/03	16547	9	18/04*	17375	21	25/04*
14835	31	7/04	15066	5	32,47/03	16549	15	41/03*;32/04	17376	6	16/04
14836	27	10/04	15067	2	47,49/03	16553	4	22*,40/04	17377	1	16/04
14837	27	5/04	15069	4	47/03	16561	1	29,35,44/03;25,39/04	17378	14	17/04*
14838	3	38/04	15070	3	49/03	16566	10	29,44,49/03	17379	1	16/04
14839	36	43,49,51/03;5,8,33,40/04	15074	1	6/04	16570	10	32/04*	17381	10	16/04
14841	28	14*,30/04	15080	1	47/03	16575	1	1/04	17382	15	36/03;13,16,28/04
14842	13	46*,51/03;10,26/04	15083	6	14/04	16576	4	47/03*	17383	2	31/04*
14843	23	18/04*	15160	5	50/03	16580	12	9*,18,32/04	17384	8	15/04*
14844	32	18*,26/04	15163	2	50/03	16590	10	1/04	17385	14	13,16,18/04
14845	27	14*,26/04	15300		N10/04	16591	9	16/04*	17386	3	16,18,39/04
14846	12	16*,33/04	15444		N19/04*	16592	9	1,18/04	17387	13	16/04
14847	30	43,47/03;33/04	15563		N20/04*	16593	11	1/04	17400	16	44/03;14,16,32,39/04
14848	56	15,20/04	15690		N35/03	16594	13	1/04	17401	11	18/04*
14850	52	2*,24/04	15946		N47/03	16595	14	1/04	17402	10	16,39/04
14852	45	2,10,15,21,24,26,36/04	16003	16	36,48/03	16596	12	1/04	17403	13	16/04
14853	15	39/04*	16004	11	48/03	16597	8	1,28/04	17404	12	16/04
14854	13	15,38/04	16005	9	36,48/03	16598	9	1,28/04	17405	14	46/03;16,18,26/04
14860	35	26,30/04	16006	33	32,35,36/03;1,15,21,27,28,31/04	16599	6	1,28/04	17406	7	17*,26/04
14862	28	26,30/04	16011	35	29,31,32,35,44,50/03;1,27,28,31/04	16601	10	1/04	17407	15	10/04*
14864	26	1,8/04	16012	21	34,50/03	16603	8	48/03*	17408	8	34/04*
14865	16	26/04	16013	29	10*,32/04	16604	11	1/04	17409	10	44/03;16/04
14867	26	39/03*;25/04	16016	20	9/04*	16605	8	1/04	17412	2	49/03
14869	26	8/04	16041	8	48/03	16606	11	1/04	17413	2	44/03;32/04
14871	2	34/03	16067	7	1/04	16640	24	1,17/04	17420	26	36/03;13,30/04
14880	31	15/04*	16081	6	1/04	16645	18	1/04	17422	8	13,29/04
14881	31	8/04	16082	7	25/04*	16646	12	1,25/04	17423	13	13/04
14883	43	15*,19/04	16083	6	9/04*	16647	3	1/04	17424	7	22/04*
14886	11	41/03*	16084	7	37/04*	16648	4	1/04	17426	13	19/04
14901	14	7,10,26/04	16087	6	15/04*	16660	29	17/04*	17427	7	36/03
14902	28	8,10,26/04	16085	6	15/04*	16661	6	17/04	17428	7	36,43/03;13,29/04
14903	23	31/03*-2,7/04	16086	7	18/04*	16663	7	17/04*	17429	2	N13,N29/04
14904	26	40/03*;1,26/04	16087	7	5/04*	16665	8	15/04*	17430	10	36/03;13/04
14905	30	45/03*-7/04	16102	5	9/04*	16680	10	32,37/03;15/04	17431	11	21/04*
14906	23	32/04	16104	5	37/04*	16682	16	17/04*	17432	7	23/04*
14907	25	10/04	16124	6	3/04*	16683	10	17/04*	17434	12	33/04*
14908	18	22/04*	16200	13	36/03	16700	28	40*,43,50/03;11,12,14/04	17435	16	40,49/03;13/04
14909	19	49/03;10/04	16204	6	22/04*	16701	19	37/03*-12/04	17436	6	19/04
14910	23	24/04	16206	7	46/03;5/04	16702	11	37/03*-12/04	17437	7	22/04*
14911	20	10/04	16220	5	36/03;15/04	16703	13	12/04	17438	12	36/03;22,30/04
14912	17	31/03*	16240	10	15/04*	16704	13	12/04	17441	7	22,30/04
14913	18	31/03*;8,10,15,20/04	16300	9	25*,32/04	16705	19	43/03;12/04	17443	12	36/04
14916	10	1,19,26/04	16305	10	25/04*	16706	10	12/04	17445	2	36/03;22,30/04
14918	27	22*,24,26/04	16315	10	1/04	16707	10	5,12,17,26/04	17446	4	N19/04*
14919	27	1,7/04	16322	8	22/04*	16708	25	50/03;12/04	17464	4	12/04
14922	19	5,32/04	16323	9	3/04*	16709	22	11,12,26/04	17470	N41/03	
14924	27	49/03;2,39/04	16338	4	17*,28/04	16710	16	10,12,14/04	17471	N47/03*	
14925	23	33/04*	16343	8	38/04*	16711	2	12/04	17472	4	36,41/03
14926	10	32*,47/03;7,8,10,20,24/04	16363	12	10/04	16712	1	12/04	17480	4	36/03
14927	24	47/03;7,8/04	16380	14	32/04*	16713	2	12/04	17482	N41/03	
14928	21	7,10,20/04	16382	10	6/04	16723	15	6,12/04	17483	N41/03	
14929	24	7/04	16420	10	46/03*	16741	10	16/04*	17484	3	41/03;31/04
14930	25	15*,32/04	16423	2	47/03	16760	10	12/04	17485	4	41/03
14932	23	1,5,19,32/04	16431	7	50/03*	16762	9	12,14/04	17513	N9,N12/04	
14933	24	1,30,32,40/04	16432	11	3/04*	17003	4	35,36/03;6/04	17515	7	36,43/03;12,33/04

CHARTS AFFECTED BY NOTICE TO MARINERS
 NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
17517	8	34/03;30/04	18476	5	18*/39/04	18740	40	46*/49/03;1,5,7,14,19,22,	21384	4	11/04*
17518	7	41,47/03;10,17/04	18477	5	6,22,28,35,39/04			23,24,25,26,28,29,31,	21401	20	37/04
17520	2	N34/03	18480	29	43/03;3,6,30,31,35/04			34/04	21441	27	15,31/04
17523		N19/04*	18484	11	18*/30,31/04	18741	18	N38/03;N1,N7,N14,N19,	21482	1	36,46/03
17524		N49/03	18485	15	29/03;17,30,31,35/04			N22,N25,N26,N31,	21520	1	29/03
17525		N43/03	18500	29	22*/35/04			N34/04	21521	14	29/03
17526		N19/04*	18502	85	33*/37/04	18744	31	29*/32/04	21525	19	38/03
17528		N19/04*	18504	65	35/03;3,21,27,37/04	18746	35	11*/19,25,36/04	21543	13	9/04
17543	17	43/03;14/04	18520	24	14,22,35/04	18749	38	31,39,41,49,50/03;5,7,22,	21544	20	24/04
17545	13	43/03;12,14/04	18521	70	5*,13,14,19,20,31,35,			31,34/04	21546	3	24/04
17546	22	34,35,43/03;14/04			38/04	18751	42	31,39,46,49,50/03;5,7,19,	21563	3	38/04
17548	28	43/03;30/04	18523	54	5*,8,13,19,20,27,31/04			22,31,34/04	21580	40	52/03
17549	6	3/04	18524	34	30*/31,37/04	18754	17	39*/43/03;23,34/04	21581	5	41/03
17550	4	43/03;3,6,31,35/04	18525	34	25*/31/04	18756	8	14/04*	21582	3	16/04
18000	8	36,44/03;11,21,22/04	18526	56	15*/17,19,20,31/04	18757	10	41/03;5,36/04	21584	2	41/03
18002	6	N36,N44/03;N11,N21,	18527	21	48/03	18758	6	33,49/03;4,11,13,23/04	21601	4	31/03
		N22,N34/04	18531	21	15*,19,20,22,31/04	18760	6	N35,N36,N44/03;N1,N7,	21602	1	18,37/04
18003	19	41,43/03;3,6,22,30,35/04	18532	20	52/03			N11,N19,N21,N22,N24,	21603	9	31,36/03;11/04
18005	4	N40/03;N4,N10,N21,	18539	9	21/04*			N25,N26,N29,N34/04	21604	25	4/04
		N31,N33/04	18543	2	15/04*	18761	2	N1,N16,N28,N34/04	21605	7	31/03
18006	3	N21,N34/04	18545	15	50/03*	18762	15	1,16,28,34/04	22004	38	29/03;2,7,32/04
18007	31	35,41/03;4,5,6,7,16,22,	18546	10	19/04*	18763	10	18*,23,28,34/04	22008	35	29,32,38,47/03;7,25,32,
		24,27,33,35/04	18551	8	18/04*	18765	15	46/03;7,14,16,19,20,22,			33,40/04
18008	7	N35,N37,N41/03;N4,N5,	18553	7	24/04*			26,36/04	22012	31	29,32/03;25/04
		N6,N7,N16,N22,N24,	18556	25	17/04*	18766	7	36/03;7,19,22,26/04	22032	20	40/03
		N27,N33,N35/04	18558	37	48/03;1/04	18768	4	N36,N38/03;N7,N19,	22036	28	51/03;2,21,22/04
18009	2	N40/03;N10,N31,N33/04	18561	12	12*,22/04			N22,N26/04	22051	19	39/04*
18010	20	33,40,47/03;4,5,7,16,24,	18580	21	51/03;17/04	18769	2	N1,N34/04	22052	7	24/04*
		27,31,33,36,37/04	18581	17	36,50,51/03;14,38/04	18772	47	48/03;23,36/04	22053	4	N20/04**
18020	37	47/03*;1,4,7,11,19,21,22,	18583	38	43/03;38,39/04	18773	39	40*/41/03;4,14,23,31,	22054	1	20/04*
		24,25,26,29,31,33,34,	18584	47	30,48,52/03;1,13,27,			34/04	22082	4	38/03;20/04
		36/04			37/04	18774	10	49/03;4,11,13,14,19,23,	22084	4	35,37/03;15/04
18022	34	3*,4,7,11,13,19,21,22,23,	18587	69	30*,38/04			25,26,31,36/04	22090	2	33/04
		24,25,26,28,29,31,33,34,	18588	37	36/03;22,26,31,38/04	18775	2	N1,N16,N34/04	22101	19	37/03
		36,37/04	18589	15	44/03;22/04	19002	9	N29,N46/03;N6,N8,N12,	22102	19	25/04
18400	44	41*,43,47,49/03;3,8,10,	18600	14	44,47/03;5,16/04			N16,N22,N23,N24,N26,	22103	2	25/04
		17,27,28,30,31,35/04	18601	13	1/04			N29,N36/04	22111	4	33/04
18401	12	34/03	18602	12	47/03;1,14/04	19004	37	18*,23,24,26,36/04	22112	3	37/03;5,10,25,33/04
18409	8	41/03	18603	16	5,16/04	19007	17	21*,23,26,36/04	22113	8	5,10,25,33/04
18412	10	35/04	18620	23	4,7,24,27/04	19008	4	29,46/03;10,12,16,19,23,	22114	5	33,37/03;5/04
18414	9	3/04	18622	53	30/04*			26,36/04	22117	3	37/03;5/04
18415	8	32,39,47,50/03;3,9,10,	18623	11	4,7/04	19009	4	29,46/03;10,12,16,19,23,	22120	3	29,32/03;7,32/04
		22/04	18626	15	32/04			26,36/04	22121	9	29,32,47,51/03;18/04
18416	6	46/03;17,31,33/04	18640	24	38,42/03;4,33/04	19010	18	18*,19,22,23,24,26,36/04	22124	2	29,32/03
18418	6	31,33/04	18643	17	33,41,43/03;19,33/04	19013	17	18*,22,23,24,26,36/04	22125	1	32/04
18419	11	46/03;1,9/04	18645	24	33,38/03;5,33,36,37/04	19016	10	3*,19/04	22130	2	29,32,38/03;2,7,32/04
18420	1	47,49,50/03	18649	63	48*,50/03;2,5,11,16,19,	19320	16	6,8,12,22/04	22138	3	11/04*
18421	46	50/03*;8,9,17,22,27,			20,21,25,31,33,36,40/04	19322	8	14/04*	22140	2	47/03;7,32/04
		35/04	18650	52	47/03*;11,19,20,21,36,	19324	22	13/04	22142	2	40,47/03;7,32/04
18423	34	12*,13,17,22,27,28,31,			40/04	19327	10	43/03	22143	4	29/03;11,25/04
		35/04	18651	42	48/03;16/04	19329	8	10/04*	22160	2	7/04
18424	25	45/03	18652	32	36*,40,43,46,48,49/03;5,	19330	10	14/04*	22170	3	25,33,40/04
18427	22	18/04*			11,16,19,20,25,26,29,33,	19331	7	43/03	22172	8	29/03;11/04
18429	9	27/04			36,38,40/04	19339	1	N30,N47/03;N8,N10,	22173	36	29/03;11,17,21,33,40/04
18430	8	5*,17,27/04	18653	9	43,50/03;16,20,25,33/04			N23,N24,N26,N36/04	22180	2	32/03
18431	6	1,22/04	18654	43	22*,33/04	19340	26	29,30,36,47/03;8,10,13,	22181	17	10*,17,40/04
18432	5	22/04	18655	58	33,38/04			23,24,26,36/04	22182	7	10*,11/04
18433	5	32,36/03;9,17,22/04	18656	53	33,40,43,48/03;11,26,29,	19342	10	15*,19/04	22183	4	52/03*;21/04
18434	5	2*,13,17,35/04			33,38/04	19347	17	29/03;23/04	22190	2	29/03
18440	27	3*,8,21,22,28,30,35,	18657	18	40/03;26,38/04	19348	8	15/04*	22221	20	31,34/03;1/04
		39/04	18658	30	17*,26,38/04	19351	9	23/04	22222	1	31/03;1/04
18441	43	39*,45,47,51/03;6,8,17,	18659	14	43,48/03;29,38/04	19353	12	6/04	22225	2	40/03
		22,28,31,35,39/04	18660	2	29*,43,49/03;21,26,29,	19357	22	30,36,47,50/03;10,13/04	22233	29	37/03
18443	16	16*,31/04			40/04	19359	11	8/04*	22234	1	1/04
18444	15	34/03;1,31/04	18661	27	43,49/03;13,17,21,26,29,	19361	8	5/04*	22250	2	4/04
18445	30	13*,21,22,28,30,35,39/04			40/04	19362	12	10,13,14/04	22252	18	2,21/04
18446	16	47*,51/03;8,22,28,39/04	18662	20	43,44/03	19366	36	50/03;10,13,14/04	22259	4	2,36/04
18447	27	28/04*	18663	5	43/03;17/04	19367	37	50/03;30/04	22262	3	13/04
18448	33	1*,8,13,17,21,22,28,30,	18666	1	33,48/03;38/04	19369	5	36,50/03;10,14,30,37/04	22263	1	37/03;4/04
		35/04	18680	30	33,35,38,40/03;19,31,33,	19379	1	N30,N46/03;N12,N13,	22264	2	37,41/03;36/04
					36,37/04			N16,N22,N29/04	22275	3	2/04
18449	18	50*,51/03;6,22/04	18682	14	10*/37/04	19380	15	8*,12,16,22/04	22281	9	4,13/04
18450	18	18*,22/04	18685	32	36*,46/03;17,19,22,33,	19381	8	7,12,16,22,29/04	22282	17	4,14/04
18452	16	34,38/03			36/04	19383	17	23/04	22283	3	N14/04**
18453	24	36,38,42/03;6,22,35/04	18686	13	34/04	19385	8	3*,16/04	22284	7	N5/04**
18454	4	N28/04	18700	22	40/03*;13,21,34/04	19387	9	N46/03;N12,N23/04	22285	1	14/04*
18455	2	N34,N38/03	18703	25	40/03*;7,13/04	19388	2	N46/03	22286	1	5*,13/04
18456	19	21,30/04	18704	13	30/04*	19480	7	6,35/04	22290	4	30/03
18458	15	34,38/03;13/04	18720	31	11,21,23,24,25,29,34,	19482	9	6/04	22293	15	37,38/03;21/04
18459	5	N34,N38/03;N13/04			38/04	21005	5	15/04	22294	15	16,21/04
18460	11	43/03;3,17,30,31,35/04	18721	11	39/03;21,34/04	21008	62	36/03	22305	2	30,34/03;27/04
18464	23	30/03	18723	3	34/04	21033	46	1/04	22311	19	13/04
18465	36	18*,27,28,31,33,35/04	18724	1	15,23,32/04	21036	7	1/04	22312	2	30/03;9/04
18471	9	36/03*;8,28/04	18725	27	32/03*;19,21,23,24,25,	21125	13	36/03	22313	2	38,40/03;13/04
18473	7	34,38,45,47,51/03;6,8,22,			32,36,38,40/04	21140	1	36/03;7,19,22/04	22314	1	40/03
		28,35,39/04	18728	8	29/04	21160	1	15/04	22322	11	33/03**
18474	8	5*,8,22,30,35/04	18730	1	N29/04	21180	1	15/04	22331	2	N1,N2,N27/04
18475	1	35/03									

SECTION I

NM 40/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
22335	4	52/03;27/04	24162	9	32,39,40,42,47,52/03;10,26,36,37,40/04	25607	4	48/03;31/04	28263	3	16/04
22341	9	29,52/03;2,27/04	24164	6	39,41,47/03	25608	22	33/04*	28300	1	16/04
22342	9	29/03	24170	14	35/03;9,22/04	25609	5	1/04	28302	16	7/04
22343	1	N41,N52/03;N2,N27/04	24171	19	37,52/03;16,22,26,33/04	25610	8	2/04	28310	2	7/04
22344	6	N52/03	24172	4	22/04	25611	22	1/04	29002	9	29/03
22351	1	N35,N41,N52/03;N2,N27/04	24180	15	40/03;36/04	25613	3	20*,25/04	29012	8	7/04
22352	6	35,52/03;1,2,27/04	24190	15	35/04	25640	41	22/04*	29015	5	7/04
22360	2	52/03;2,27/04	24200	14	9,13,35/04	25641	27	15/04*	29040	3	39,48/03;7,14/04
22361	2	N30,N32,N33,N34,N52/03;N2,N27/04	24201	5	49/03;9,35/04	25645	17	15/04	29101	6	7,8,13/04
22370	2	30,33,34/03;2/04	24202	6	31,35,46/03;21/04	25647	10	16/04	29105	5	49,50/03;8,11/04
22371	5	30,32,33,52/03;2,4,27/04	24203	36	49/03	25649	19	44/03*	29106	5	34/04
22373	1	N30,N32,N33,N34/03;N3,N27/04	24210	14	42/03;29/04	25650	34	25/04*	29107	2	29,36/03;21/04
22375		N37/03	24211	7	36/04	25653	13	14,21,29/04	29121	5	8,12,13/04
22377	1	N2,N4/04	24215	1	29/04	25654	13	14,21,29/04	29122	5	34/04
22379	1	N30,N32/03	24220	14	39/03;29/04	25655	11	14,21,29/04	29124	1	21,34/04
22395	2	30/03	24221	16	29/04	25661	12	40/04*	29127	4	29,39,42/03;21,34/04
22401	4	N30/03	24222	3	39/03	25663	27	30,39/03;29/04	29141	3	29,39/03
22407	1	N30/03	24223	33	39/03;33/04	25664	15	30,39/03;29/04	35001		N28*,N37/04
22409	4	N36/04	24224	1	15/04*	25666	17	11/04	35002		N19*,N37/04
22410	32	40/03	24230	20	52/03;9/04	25668	19	34/04*	35003		N19*,N37/04
22412	2	2,4/04	24233	15	9,22,33/04	25670	42	2*,14/04	35004		N19*,N37/04
22415	8	2,4/04	24234	3	35/03	25671	18	21/04	35005		N23*,N30,N37/04
22417	1	N1/04	24240	5	39,46,52/03	25673	15	43/03;36/04	35006		N24/04*
22420	2	30,40/03	24250	5	39/03;13,22/04	25677	20	32*,39,52/03	35008	21	23/04
22421	4	N4/04	24251	23	39/03	25679	10	11,15,31/04	35009	19	28/04**
22427	1	N40/03;N9/04	24252	5	39/03	25681	16	34,39/03;15,32/04	35010		N28/04*
22430	6	22/04	24270	3	29/03	25683	18	32*,34,39,52/03;36/04	35011	2	31/04
22433	3	35/03;22/04	24271	14	29/03	25685	9	52/03	35013		N23/04*
22434	2	35/03	24274	2	29/03	25687	12	30/03*	35014		N23/04*
22437	2	22/04	24292	4	22/04	25848	25	11/04	35016	17	31/04
22461	1	21/04	24293	6	37,42,46/03;33/04	26050	1	47/03	35025		N23/04*
22471	31	2,6,8,22,27/04	24294	22	37,46/03	26060	1	42/03	35027		N24/04*
22481	35	2/04	24355	2	37/03	26068	11	50/03	35028		N28/04*
22482	16	9/04	24370	1	48/03;1/04	26081	8	42,43/03;16/04	35032	16	12/04
22492	3	34/03	24375	2	38/03	26083	14	19/04	35033		N31/04*
22521	3	34/03;33/04	24376	1	38/03	26100	4	31/03	35035		N28*,N29/04
22523	3	34/03;33/04	24380	2	48/03;1/04	26122	30	30/04	35036	21	43/03;12,13/04
22529	3	35/03	24381	14	28/04	26125	3	41/03	35037		N31/04*
22531	2	35/03	24390	3	28/04	26127	21	11/04	35038		N32/04*
23000	5	51/03	24404	9	34/04*	26129	11	41/03	35039		N32/04*
23010	4	24/04	24430	5	31,52/03;24,34/04	26130	20	11/04	35040	18	24/04**
23030	6	37,42/03;14/04	24431	14	31,52/03	26147	31	19/04	35041	8	23/04**
23071	3	24,29/04	24433	3	52/03	26186	17	14/04	35042	9	24/04**
23121	7	19/04	24434	4	52/03;34/04	26188	11	15/04	35043	5	28/04**
23123	3	19/04	24435	5	34/04	26218	2	31/03	35044	9	36/04**
23124	3	N19/04	24444	2	23/04	26219	5	31/03	35045		N32/04*
23125	4	19/04	24450	3	47/03;6,30/04	26220	6	11/04	35046		N32*,N37/04
23131	7	30/04	24460	4	29,32,47/03;30/04	26224	32	35/04	35047	5	31/04**
23141	7	37/03	24461	4	38,47/03;30/04	26229	11	31/03;9,32,35/04	35048		N32/04*
23142	10	37,47/03	24462	5	29/03	26230	12	31/03;9,32,35/04	35049		N33/04*
23145	3	37,51/03;14/04	24463	6	38/03;13/04	26244	3	40/04	35050		N28*,N37/04
23153	8	49/03	24465	6	38/03	26250	18	40/04	35051		N33*,N37/04
23159	2	25/04	24470	4	13,34/04	26259	2	40/04	35052		N33/04*
24004	36	41,42,46/03;33/04	24480	1	42,48/03;21/04	26282	6	34/03	35053		N33/04*
24016	53	13/04	24481	7	34/04	26295	1	34/03	35054		N33/04*
24028	6	28/04	24482	2	31/03	26308	5	34/03	35055		N23/04*
24050	11	31,32,33,51,52/03;6,14/04	24484	3	31/03	26309	27	11/04*	35060	14	28/04**
24052	16	39/04*	24491	3	32/04	26310	1	N48/03*	35080	16	23/04**
24055	6	42,50,51,52/03;6,26/04	24492	20	32/04	26320	5	31,40/03;19/04	35081	15	28/04**
24057	4	30,33,42,52/03;4,6,26/04	24500	1	7/04*	27005	4	34/03;19/04	35082	7	31/04**
24058	2	29,30,42,44/03;7,9,33/04	24502	6	34,47/03	27040	5	40/04	35083	8	32/04**
24060	2	32/03	24504	7	42,48/03;21/04	27041	4	40/04	35084	15	32/04**
24091	6	46/03;22/04	24508	3	24/04	27042	21	41,42/03;10,40/04	35085	3	32/04**
24092	14	22/04	24509	2	34,42/03;12,21,30/04	27044	27	40/04	35086	5	32/04**
24100	5	46/03	24510	2	42/03;21,24,30/04	27060	2	34/03	35087	3	33/04**
24103	3	10/04	24511	2	42,48/03	27061	5	28/04	35088	2	28/04**
24110	3	35/03	24512	3	38,42/03;24/04	27080	4	39,52/03	35099	3	33/04**
24130	14	33/04	24513	18	38,42/03;24/04	27081	6	19/04	35100	14	23/04**
24133	6	31/03;36,37/04	24517	2	40,42/03	27082	6	19/04	35101	6	33/04**
24140	18	41,42,46/03;6,7,11,22/04	25001	7	52/03	27083	39	4,24/04	35103	5	33/04**
24141	4	37/04	25017	5	31,34,39,52/03;15/04	27120	4	16,30/04	35120	13	23/04**
24142	43	7,11/04	25018	9	31,34,39,52/03	27122	5	19/04	35130	3	24/04
24149	1	52/03	25400	2	20/04*	27160	2	35/03	35136	2	24/04
24150	27	41,47/03;6,7/04	25480	1	52/03;8/04	27206	18	9,25/04	35200	7	28/04**
24151	4	41/03;6,7/04	25481	25	8,26/04	28004	1	27/04	35205	3	31/04
24152	2	41,47/03;6/04	25483	20	8,33/04	28006	1	27/04	35210	3	31/04
24153	6	39,47/03;6/04	25485	45	36/03;10,30/04	28050	3	42,47/03	35350	2	23/04
24154	12	33/04	25487	2	36/03;10,30/04	28154	2	38/03	35363	1	12/04
24155	6	46,49/03	25524	43	32/03;23/04	28165	20	20/04*	35365	1	12,23/04
24160	21	47/03;10,15,22,33/04	25525	17	23/04	28167	4	16,33/04	35380	8	12/04
24161	11	32,39,40,47/03;10,26,33,36/04	25526	2	32/03;23/04	28168	22	16,33/04	35390	2	12/04
			25527	31	32/03	28170	1	38/04	35400	11	18/04
			25566	27	30/03	28190	2	16,30/04	35420	13	12,18/04
			25575	4	35,39/03;14,15,18/04	28196	4	16,30/04	35424	3	18/04
			25600	47	1/04	28197	4	16,30/04	36005	2	31,43,44/03;13,23,26,27,31/04
			25601	34	37/04	28221	18	16/04	36010	27	43/03
						28260	30	16/04			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
36015	2	44/03;13,26/04	37149	10	37/04**	37505	2	33,41/03;15/04	43107	1	7/04
36032		N39/04*	37150	8	37/04**	37506	4	33,48/03;11,26,32/04	43120	4	5,7/04
36033		N39/04*	37161	14	37/04**	38032	6	34/04	43122	3	7/04
36034		N39/04*	37162	12	30,32,33,35,37,39,40,41,43,45,46/03;7,29,39/04	38040	5	34/04	43123	3	7/04
36035		N39/04*	37163	19	32,43/03;11,12,22,25,31/04	38041	1	34/04	43124	5	3,5,7,10/04
36040	16	6/04	37164	4	30,32,35,37,43,46/03;7,22,24,39/04	38044		N34/04	43125	7	44/03;7,10/04
36060	17	2,17/04	37165	2	30,32,34,35,37,39,43,45,50,52/03;1,5,7,8,11,15,39/04	38100	4	33/04	43126	4	5,7,20,25/04
36120	9	17/04	37166	2	30,32,33,34,35,37,39,40,41,43,45,46,51/03;7,11,12,21,25,39/04	38105		N33/04	43127	5	1,3/04
36125	7	30/03	37170	11	38/04**	38200	2	33/04	43140	4	35,38/03;1,5,25,30/04
36137	4	39/04**	37175	2	38/04**	38266	1	33/04	43141	5	5/04
36138	3	39/04**	37180	20	38/04**	38320	3	35/03	43142	4	1/04
36139	4	39/04**	37182	14	38/04**	38460	7	32/04	43144	4	43/03;20,21,22,25,30,38/04
36140	12	39/04**	37200	15	30,35/03;15,23/04	38461		N32,N33/04	43145	4	20,25,30,38/04
36143	4	30,43/03	37205	2	30,40/03;15/04	38463	2	N32/04	43146	2	34,35,44/03
36161	10	21/04	37221	13	29,30,32,50,51,52/03;5,8,11,16,18,19/04	38480	6	48/03;32/04	43147	3	35,38/03
36165	6	30,43/03;21/04	37222	13	30,46,52/03;16,32/04	38482		N32,N33/04	43148	4	43/03
36180	23	44/03;13/04	37223	14	30,32,34,35,39,43/03;7,11,16,21,24,39/04	38483		N32/04	43150	2	N34,N35,N38,N41/03;N20,N21,N22,N30/04
36181	18	13/04	37224	11	30,37/03;16/04	38500	6	32/04	43160	6	34,35,36,38,41/03;20,21,22,30/04
36182	6	13/04	37226	17	51/03;32/04	38501	2	32/04	43161	2	35,41/03
37000	22	43/03	37228	14	29,30/03	38540	4	34/04	43162	3	41/03
37005	16	29,30,50,51/03;5,8/04	37231	18	50,52/03;8,19,21/04	38545		N34/04	43163	3	41/03
37010	23	29,30,43,50,51/03;5,8,12,15,32,39/04	37232	12	29,31/03	38546	5	32/04	43164	3	34/03;20,21,22,30,38/04
37025	26	31,33,34,36,38,41,43/03;3,4,10,11,15,26/04	37234	13	31/03	38560		N34/04	43165	2	21,22,23,38/04
37030		N28*,N37/04	37235	11	5/04	38561		N32,N34/04	43166	2	43/03;23/04
37031		N34/04*	37238	6	30,33,37,40,41,45/03;7,25,30/04	38580	8	34/04	43167	5	36,42,44/03;20,21/04
37032	2	31,38,42,43,45/03;3,4,9,15/04	37241	17	30,32,33,35,37,39,43,45/03;7,29/04	38581	3	34/04	43168	2	36,42/03
37033	2	33/03;15,17/04	37242	10	30,32,35,39,43/03;11/04	38584	2	34/04	43180	5	44/03;22,38/04
37034	2	33,41/03;10,15,P18,22/04	37243	7	30,32,37/03;24/04	38585	4	34/04	43181	3	43/03
37035		N34/04*	37244	11	30,32,33,35,37,39,43,45,46/03;7,20,24,25,29,31/04	38588	7	30,34/04	43182	4	22,30/04
37036		N34*,N37/04	37246	14	30,32,33,35,39,40,43,45,46/03;1,11,22,24,25,29,31,38/04	38589		N34/04	43200	3	22/04
37037		N34/04*	37248	18	30,32,35,40,41,43,45/03;7,12,20,22,25,29,31,38,39/04	38591		N34/04	43201	2	N21,N22/04
37038		N34*,N37/04	37258	4	27,32,33/04	38607	2	1,14/04	43202	3	22/04
37039		N36*,N38/04	37261	10	27,32,33,38/04	38610	1	1,13,38/04	43203	3	22/04
37043	17	43,46/03;12/04	37262	20	27,32,33/04	38641	4	3,13/04	43204	3	22/04
37046	18	43,46/03;12/04	37263	3	33,37/04	38650	1	3,12,13/04	43204	4	36/03
37050	9	12,26,31,32/04	37265	3	32/03	38670	2	1,13/04	43206	3	14/04
37051		N37/04*	37281	15	29,33,37/04	38682	3	13/04	43240	4	12/04
37052		N36/04*	37320	16	36,38,44/03;7,12,21,26,27,31,32/04	38683	3	13/04	43244	4	12/04
37054		N37/04*	37325	8	38/04	38690	2	13/04	43245	4	12/04
37055		N37*,N38/04	37326	2	36/03	41060	3	52/03	43247	5	44/03
37056		N37*,N38/04	37328	2	26,33,37,39/04	41100	2	N46,N52/03	43248	3	44,46,47/03;14,25,28,38/04
37057		N38/04*	37330	2	27,31,32,33/04	42004	1	N13,N16/04	43249	2	10/04
37058		N38/04**	37342	3	45/03;12/04	42036	2	43/03	43252	1	44,46/03;14,25,28,38/04
37059		N38/04*	37343	10	12/04	42038	2	43/03;16/04	43260	4	46,47/03;10/04
37060	3	43,46/03;12/04	37344	11	38,45/03;13/04	42040	3	16/04	43261	5	46/03;25,26,27,28/04
37062		N38/04*	37360	15	31,36,38,39,43,44,45/03;9,11,12,13/04	42046	3	16/04	43262	5	46/03;24,25,26,27/04
37063	21	43/03	37362	6	32,33,38,39/03;12,14/04	42052	2	16/04	43263	7	37,44,46/03;1,21,23,26/04
37075	3	43/03;12/04	37363	8	32/03	42141	3	6,12/04	43264	2	46/03;24,25,26,27/04
37080	3	12,23,26,27,31,32,33,37/04	37380	2	38,39,41,43/03;7,11,12,13,19,21,23,39/04	42160	3	38/03;12/04	43265	2	37,46,47/03;23/04
37081	23	32,33/04	37400	10	31,34,36,41,43,46,47/03;1,7,9,11,19,21,23,39/04	42301	3	38,52/03;15/04	43266	1	47/03;10/04
37082	9	24,33/04	37401	9	31,36,43,44,47/03;1/04	42580	5	40/03	43280	5	37,40,47/03
37090	8	12,23,26,27,29,32,37/04	37402	7	1,30/04	42600	5	30,40/03	43281	6	37,44,46,47/03;1,21,23/04
37095	3	32,39/03;27,29,38/04	37403	23	41/03;37/04	42620	5	38/03	43283	6	37,40,43,47/03;1,20/04
37103	9	12,26/04	37420	1	41/03;9,37/04	42660	6	38,40/03	43284	4	40,43/03;1,20,21/04
37106	4	32/03;26/04	37421	8	41/03	42740	5	31,40/03	43285	5	44,49,51/03
37110	11	31,32,39/03;12,26,32,38/04	37423	5	41/03	42742	3	30/03;11,13/04	43287	2	37/03;1/04
37111	1	27/04	37441	4	37/04	42760	5	47,52/03;2,11,13/04	43300	5	49,51/03;10,23,38/04
37115	2	31,32,39/03;12,26,32/04	37443	2	38,45/03;7,37/04	42762	3	N30,N47,N52/03;N11,N13,N20/04	43301	4	49/03;23,30/04
37120	2	30,32,39,42,43,44,45/03;12,20,24,25,26,27,31,32,38,39/04	37445	1	34,38/03;28/04	42765	3	47,50/03;2/04	43302	4	10,14,15,38/04
37121	11	12,26,27,32,33,39/04	37446	2	34/03;28/04	43000	4	16/04	43303	4	43/03;14,21,38/04
37122	12	31,44,45/03;12/04	37461	9	36,50/03;3,15,25,26,33,35,37/04	43004	24	30,32,46,48/03;1,3,6,8,9,14,15,16,17,19,20,23,28,29,30,37/04	43304	2	43/03;10,14,15/04
37123	9	27/04	37463	6	43/03;1,2,3,4/04	43040	6	38,47/03;2,16/04	43320	5	49/03;15,17,20,21/04
37125	15	27,32,33,39/04	37481	7	30/03;17,20,21,25,36,39,40/04	43041	2	16/04	43321	6	15,16,17,21,23,38/04
37126	8	38,39/04	37501	3	33/03;32/04	43058	3	16,37/04	43322	5	38/04
37127	11	27/04				43059	3	16,37/04	43323	4	49/03;15,17,21,23,38/04
37129	6	30,42,45/03;7,20,26,27,31,32,38/04				43060	4	16,37/04	43324	4	49/03;15,21/04
37133	4	28/04**				43062	2	16/04	43340	13	49/03;15,22/04
37134	5	34/04**				43063	2	16/04	43341	7	49/03;22,38/04
37136	6	34/04**				43064	2	16/04	43342	7	49/03;38/04
37137	6	34/04**				43079	2	21,30/04	43344	3	39/03
37138	5	34/04**				43080	4	44/03;16,20,22,37/04	43356	2	14/04
37139	8	36/04**				43081	4	16,37/04	43360	21	30,32,43,52/03;5,7,11,14,16,17,20,26,28,30,37/04
37140	33	30,32,42,43,44,45/03;12,24,25,26,27,32,39/04				43082	5	47/03;20,21,30,37/04	43362	5	44/03
37141	29	31,45/03;23/04				43083	4	16,20,22,23,37/04	43363	5	17/04
37145	23	37/04**				43084	3	16,23/04	43366	4	44/03
37147	15	36/04**				43100	4	22,29/04	43368	5	43,48/03;14,17/04
37148	13	51/03;12/04				43101	3	29/04	43369	6	43,48,50/03;14,17,24,26/04
						43102	4	29/04	43370	7	47/03;12,14,23,24/04
						43103	4	29/04	43371	13	38,43/03;10,12,14,23,24/04
						43104	4	29/04			
						43106	6	44/03;7,10/04			

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
43372	4	10,12,14/04	44165	1	34,39,45,48/03;2,9,11,12,15,18,24,33,40/04	44420	6	40,44,49/03;5,8,9,11,22,23,24,25,26,27,29,36,37/04	52062	7	29,34/03;1,6,7,31/04
43373	8	40,42,49,50,52/03;8,9,14,23,24,25,26/04	44178	2	2,16,18/04	44462	4	39/03	52066	3	39/04
43374	1	43/03;10,14,17/04	44179	2	35,39,51,52/03;3,8,14,18,25,26/04	44463	9	22/04	52080	14	48,49/03;5,7,20,21,25,30,38/04
43375	7	42,44,50,51/03;5,11,20,21,22,23,37/04	44180	6	43,48,50/03;2,3,6,8,11,12,14,22,25,28,33,37/04	44464	6	30,34,35,36,38,41,52/03;7,13,20,21,26,40/04	52082	3	21,29,30,38/04
43376	5	14/04	44181	5	48,52/03;2,8,9,11,12,14,22,25,30,40/04	44465	2	47/03;22/04	52083	2	46,48/03;39/04
43377	2	47/03;14/04	44182	4	42,43,46,48,49/03;1,2,6,8,12,15,18,23,26,27,38/04	44481	2	31,50/03;17/04	52085	3	46/03;34/04
43378	2	38/03;14/04	44183	6	35,39,43,46,49/03;2,13,14,15,28,40/04	51002	7	4/04	52086	2	36/03;5,7/04
43379	1	24/04	44184	9	32,48,52/03;8,11,21,24,27,40/04	51007	22	33,40/03;9,10,14,34/04	52087	1	6/04
43382	2	48/03;14/04	44185	7	32,48,50/03;9,11,14,18,40/04	51013	4	33,36,45/03;14,19,30,34/04	52088	3	10*,20,21/04
43384	1	32,44/03;2,5,9,11,21,22,23,29,30/04	44186	2	29,49/03;1,3,11,12,16,21,23,24,40/04	51022	11	44/03;21,29,30,40/04	52091	1	48/03;39/04
43385	1	42,46,49,51/03;8,11,12,19,21,22,33/04	44187	2	39,44,48,50,52/03;2,6,22,33,40/04	51027	8	45/03	52120	12	6,19,26,32,33/04
43386	2	47/03;24/04	44192	1	39,43,44,48/03;1,2,5,8,9,11,14,15,24,28,30,33,40/04	51032	10	45/03	52122	14	13,14,22/04
44000	16	44/03;19/04	44193	1	43,48,50/03;5,6,9,12,14,15,25,27,32/04	51061	14	4,34/04	52124	1	6/04
44001	2	50/03;8,9,11,18,19,36,38/04	44200	9	37,43,47,50/03;12,20,21,25,33/04	51062	28	34/04	52125	1	14,22,33,39/04
44015	8	40,44,47,50/03;1,8,9,11,18,19,20,22,27,36,37,40/04	44203	1	52/03;2,8,12,15,22,29/04	51081	10	45/03;6,19,20,29/04	52140	6	29,46,49,52/03;5,7,12,25/04
44030	7	48,50/03;13,20/04	44204	1	50/03;9,20/04	51082	7	45/03;19,29/04	52141	5	41,44,46,49/03;25,39/04
44036	5	30,32,52/03;5,16,28,30/04	44205	2	29,31,39,43/03;11,20,22,23,27/04	51109	5	5,12/04	52142	3	14*,20/04
44037	5	52/03;27/04	44206	1	40,46/03;6,11,22,30/04	51120	6	4/04	52143	8	7/04
44038	5	46/03;18/04	44207	1	40,41,45,46,50/03;9,21,22,23,30/04	51135	1	46/03;4,5,25,27/04	52144	5	47/03;7,29/04
44040	23	30,32,44,52/03;1,5,6,16,19,28,29,30/04	44220	5	40,45,46,48/03;3,11,20,23/04	51143	4	40,45/03;9,29/04	52160	7	50,52/03;14,37/04
44041	7	52/03;3,8,9,13,20,26,27,28/04	44221	1	52/03;3,11,37/04	51146	3	36/03	52161	14	52/03
44042	7	29,32/03;9,12,13,15,20,22,25,26,27,28,37/04	44222	1	48/03;11,12,15,23/04	51150	3	6,9,29/04	52162	2	14/04
44043	8	52/03;9,16,26,27,28/04	44223	1	42/03;3,19/04	51151	1	12,29/04	52170	3	42,52/03;10,33/04
44044	6	44/03;9,16,24,25,27/04	44224	1	39/03;3,20,37,38/04	51158	2	33/04	52172	2	52/03;33/04
44045	6	44/03;5,16/04	44240	8	17,22,24,26,31/04	51159	3	39/03	52180	14	50/03;6,33,34,36/04
44046	10	1,6,19,27,29/04	44243	2	17,22,24,26,31/04	51163	4	43/03;12,19/04	52183	9	52/03;34/04
44047	22	30,31,32,40,48/03;16,29,30/04	44260	7	48,52/03;5,13,16,17,32/04	51164	18	43/03;5,14,27,28/04	52184	3	34,38/04
44048	11	31,40,48/03;9,13,16,21/04	44280	9	34,44,47,50/03;11,32,38/04	51165	8	39/03;5,8,27/04	52186	3	33/04
44049	9	30,31,40,48,50/03;1,2,9,12,18,26,29,30,33/04	44281	2	45,49,50/03;11,12,19,37,38/04	51166	6	5,8,14,27/04	52200	8	34/04
44050	21	31,32/03;12,28,30/04	44282	1	14,20/04	51167	2	45/03;14,28/04	52202	7	34/04
44051	1	1,2,9,25,26,33/04	44283	2	43,45,49,50/03;13,37/04	51168	2	28/04	52220	7	34/04
44057	5	29,30/03	44284	2	42,44/03;14,31,32/04	51181	10	28/04	52221	7	34/04
44061	21	32/03;1,6,17/04	44285	1	40,44,47/03;11,21/04	51220	8	43,45,46/03	52240	9	20,33,34,40/04
44062	8	40/03;1,17/04	44286	1	40,47/03;11/04	51223	2	24/04	52243	11	20,34,40/04
44063	8	1/04	44310	5	37,50/03;19,29,33/04	51240	4	42/03	52262	6	4,40/04
44064	19	1,6,15,27/04	44313	1	36,37,39,40/03;11,19,20,22,23,26,33,38,40/04	51242	2	43,46/03	52263	5	4,35,40/04
44065	7	6,19/04	44319	2	2,19,38/04	51260	4	43,44,52/03	52282	10	35/04
44066	10	31/03;6/04	44320	4	37,49,50,51/03;2,12,19,20,21/04	51261	23	40,46/03;12,30,32/04	53011	2	7,10,35,36/04
44067	22	6,9,14,15,21,29/04	44321	6	44,45/03;19,20,21,22,23,26,31,38,40/04	51263	23	32/04	53013	1	31,49/03;6,7,39/04
44068	11	40,51/03;9,27,32/04	44340	11	33,37,49,50,52/03;2,6,7,11,12,18,19,21,23,26,38,40/04	51320	3	40/04	53058	2	37/03
44069	16	40/03;9,14,15,21,29,30,32/04	44341	7	52/03;18,19,20,26,28,29,31,37,40/04	51342	3	5/04	53060	14	31,36,39,44/03;6,11,22,26,32,39/04
44070	7	21/04	44342	8	52/03;18,22,27,31/04	51343	3	21/04	53062	13	15,17,19,21,22,26,33/04
44071	4	29/03;21/04	44352	2	49/03;2,7,24,31/04	51344	2	44/03;26,33/04	53063	9	33*,37/03;21/04
44072	4	40/03	44360	9	30,31,32,37,39,44,52/03;2,11,24,30,31,36,37,38/04	51380	5	42/03;21,29,30,40/04	53064	6	39/03;11/04
44075	4	40/03	44361	6	35,52/03;4,6,15,17,20,40/04	51420	5	42/03	53065	2	39/03;11/04
44076	3	30,32/03;14,26/04	44365	1	43,52/03;4,11,13,15,40/04	51440	4	42/03	53066	2	39/03;11/04
44081	9	46,48/03;9,14,15,16,23,27,32/04	44366	1	44,52/03;30/04	51460	4	22/04	53081	9	40/04*
44082	11	33/03;17,21/04	44367	2	39/03;13,20,23,26,31,36/04	51540	3	45/03	53082	14	37/04*
44083	8	33/04	44400	4	34,41,49,50,51/03;7,12,16,18,19,24,25,31,36,38,40/04	51559	3	23/04	53083	8	41/03;21,30/04
44084	1	30/04	44401	7	41,49/03;6,12,21/04	51560	11	50/03	53084	6	30/04
44085	2	51/03	44410	4	41,45,49,50/03;2,3,9,16,18,22,28,29,31,36,37,38,40/04	51562	10	50/03	53086	8	11,31/04
44100	7	31,40,41,46,48,49,51/03;6,9,14,15,16,17,23,27,30,32,37,40/04				51580	13	41/03	53089	4	41/03;9/04
44105	2	41,47,48,52/03;3,20,24,30/04				51600	12	39/03;23/04	53090	1	50/03
44120	7	33,39,40,41,45,48,49/03;1,3,9,14,17,20,23,27,37,40/04				51620	10	39/03	53093	2	41/03;8,31/04
44140	8	31,40,44,47,50/03;9,20,22,25,37,40/04				51621	9	20,24/04	53100	16	31/03;11,13,31/04
44160	7	31,41,47,48,49/03;2,5,9,11,13,19,22,23,25,29,37,40/04				51641	4	32,34,40/03	53106	6	33/03;36/04
44161	2	35,39,41,48,49,50/03;3,8,9,16,20,21,22,27,28,37,38,40/04				52031	1	48,49/03;7,10,13,20,25,27,30,40/04	53110	1	36/04
44162	1	47/03;9,17,33/04				52039	4	45/03;36/04	53111	3	11/04
44164	1	47/03;2,6,12,13,15,23,25,38/04				52040	17	34/03;13,20,27,28,30/04	53120	14	31,35/03;11,13,36,39/04
						52043	21	48,50,52/03;1,26,36/04	53123	3	29/03
						52046	21	12,13,19/04	53130	1	36/04
						52047	11	34/03;20,28/04	53133	4	33*,45/03
						52048	3	30/04	53147	3	35/03;36,39/04
						52051	1	16,27/04	53149	2	11/04
						52052	1	16/04	53160	14	35,39/04
						52054	1	39/04	53161	8	35/04
						52055	1	39/04	53164	9	35/04
						52060	16	29,34/03;6,27,31,34,35,39,40/04	53166	1	6/04
						52061	2	29,34/03;6,30/04	53180	10	29/03;11,35/04
									53200	6	30/03;4,11,12/04
									53201	6	38/03
									53204	10	1/04
									53205	3	28/04
									53206	6	34/04
									53220	6	4,10,12,36/04
									53226	3	35/03;12/04
									53262	8	1/04*
									53283	4	40/03;6/04
									53287	6	36/04
									53301	4	21/04
									53306	2	31,43/03
									53311	3	37/03
									54040	3	11/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
54060	5	6,12/04	55100	8	29,33,34,39,43,44/03;6,21,36,39,40/04	61000	20	31/03;20,27/04	62455	7	40/04
54061	11	42/03	55101	4	32,34,38,39,42,43,46,50/03;2,4,6,9,11,13,17,28,40/04	61040	6	31/03;20/04	62459	2	41/03
54082	12	10/04	55102	3	32,36,43,46,50,52/03;2,6,13,17,40/04	61050	4	31/03;27/04	62460	4	9,36/04
54083	4	10/04	55103	2	31,35,36,38,42,43,45,46,50,52/03;2,6,13,15,28,30,40/04	61051	7	27/04	62480	2	32,41/03;8,9,36/04
54085	2	42/03	55104	2	31,33,36,45,46,52/03;2,6,13,28,40/04	61060	5	39/03	62490	2	32,50/03;9,12,15,18,23,31,35,36,40/04
54090	3	6,12,27/04	55105	7	29,33,36,42,43,48,52/03;3,9,37,40/04	61070	4	39/03	62498	4	31/03;13/04
54095	3	30,42/03	55110	2	29,43,44,51/03;3,14,15,21,25,28,31,39/04	61071	9	39/03	62499	4	31/03
54105	3	50/03;10,36/04	55120	2	33,34,42/03;2,17,21,28,36,40/04	61091	5	35/03	62510	3	8,9,36/04
54115	3	30/03;10,36/04	55127	2	32,36,51/03;40/04	61092	13	35,39/03	62512	3	N8,N9,N36/04
54120	5	10,36/04	55128	2	32,34,43,50/03;2,6,9,11,13,20,30,40/04	61100	4	37/04	62515	2	26/04
54125	3	30,47/03	55129	7	34,35,42,45,46/03;6,9,11,20,28,30/04	61111	12	34/03	62520	6	32,41/03;8,9,36/04
54131	2	50/03;12,35,36/04	55130	2	32,33,34,39,42,46,50/03;2,6,9,11,17,28,40/04	61112	10	35/03	62521	4	N32,N41/03;N8,N9,N36/04
54140	7	30,47,51/03	55131	1	38,39/03;6,9,15,17/04	61130	3	9/04	62530	6	32,52/03;9,17,35/04
54151	1	42/03;24/04	55133	3	34,36,38,46/03;6/04	61140	5	9/04	62531	4	N32,N52/03;N9,N17/04
54161	12	27/04	55138	4	52/03;6,9,15/04	61142	6	35,39/03;9,14,37/04	62540	6	30,35,43,50/03;9,12,15,18,23,26,31,35,40/04
54165	2	38/03	55139	5	6,15/04	61180	4	38/03	62541	3	N30,N35,N43,N50/03;N9,N12,N15,N18,N23,N26,N31,N35,N40/04
54168	1	38/03	55140	2	29,33,34,35,36,42,45,46,47,52/03;2,9,11,17,20,28,40/04	61190	4	9/04	62550	3	32,52/03;5,9,10,17,36/04
54169	3	38/03;14/04	55150	2	36,48/03;3,14,31,37/04	61204	5	22/04	62560	4	5,8,9,17,27/04
54180	6	30,42,47,51/03	55160	2	29,41,42/03;3,37/04	61211	7	38/04	62570	4	30,35,37,43,50/03;1,5,9,11,12,15,18,23,26,31,35,40/04
54181	7	48/03*	55161	1	41,42/03;23/04	61212	2	38/04	62572	1	50/03*;11/04
54195	2	51/03	55170	2	46/03;6,9,13,15,24/04	61212	2	38/04	62580	3	35/03;9,26/04
54226	2	47/03	55180	2	29,33,36,39,42,45,46,47,52/03;2,9,11,20,40/04	61541	8	41/03	62584	2	7/04
54227	2	47/03;12/04	55190	2	39,40,51,52/03;2,3,6,9,15,30,40/04	61542	6	41,46/03	62590	2	30,37,43,50/03;1,11,12,15,18,23,26,31,35,40/04
54266	2	27/04	55200	2	32,33,36,39,42,45,46,47,50,52/03;4,11,14,17,20,30,40/04	61610	7	34/03	62591	3	N30,N37,N43,N50/03;N1,N11,N12,N15,N18,N23,N26,N31,N35,N40/04
54284	1	34/03	56011	1	50,52/03;10/04	61611	11	34/03	63000	13	40/03;23,40/04
54337	3	21,31/04	56031	1	29/04	61612	4	34/03	63010	14	44/03
54339	8	31,32/04	56060	9	38/03;18,28,40/04	62001	5	50/03;9/04	63040	2	52/03
54343	10	6,31,32,33,34/04	56064	6	8,18,26/04	62024	13	29/03;39/04	63050	2	45/03;40/04
54344	6	34/04	56065	3	38/03;8,18,26,28,40/04	62092	7	27/04	63053	4	39,45/03;34,39,40/04
54346	9	20*,31,32,33,34,35,36/04	56067	3	38/03;8,10,26,28,40/04	62095	3	32/03	63054	3	34,39/04
54350	4	37/03	56081	19	5,39/04	62097	6	38/03*	63055	2	39/03;39/04
54352	3	33,37/03;6/04	56082	16	29/03;39/04	62098	7	33/03*	63060	7	45/03;40/04
54359	2	38/03;21/04	56083	2	39/04	62100	6	11/04	63062	7	37,44,50/03
54360	12	34,50/03;6/04	56100	14	33/03*	62110	9	9/04	63065	6	44/03
54361	10	38/03;21/04	56101	6	5,40/04	62110	9	9/04	63070	3	23/04
54363	3	50/03;2,6/04	56102	23	5,40/04	62120	6	26/04	63090	8	30,40/03
54368	4	50/03	56103	6	33/03;5,40/04	62121	10	32/03	63091	4	5/04
54369	4	34,50/03;2/04	56104	3	5,39/04	62142	3	32/03	63100	2	30/03
54380	6	34/03;17,24/04	56105	1	38/03*	62143	3	32/03	63101	15	30,40/03;16/04
54382	9	40/03;15,28,38/04	57000	10	43/03	62177	3	12/04	63102	19	30,40/03;16/04
54387	7	30,39,42/03;38/04	57006	5	28/04	62188	4	37/04*	63103	17	16/04
54389	8	24/04	57014	11	37/04	62191	15	27/04	63111	9	16/04
54400	8	30,36,37/03;13,14,19,24,25,30/04	57035	10	4,23/04	62193	17	39/04	63200	5	30/03;10/04
54403	4	30,36/03;19,30/04	57060	7	43/03;24/04	62194	8	24,39/04	63201	9	30/03
54407	4	30,37,49/03;13,14,24,25,30/04	57080	8	24/04	62220	9	26/04	63205	2	30/03;10/04
54408	4	25/04	57101	18	28/04	62225	3	26/04	63206	5	5/04
54409	2	13,34/04	57103	2	24/04	62230	2	50/03;9/04	63210	8	9/04
54413	3	37/03	57110	10	24,28/04	62241	10	5/04	63310	5	9/04
54416	5	33,37/03	57141	14	28/04	62250	4	32/03	63320	8	37,49/03;9,16/04
54417	1	30/03*	57142	6	28/04	62270	4	29,32/03	63321	6	37,49/03;16/04
54418	4	30,37,49/03;24,25,30/04	57160	10	28/04	62271	5	13/04	63322	2	49/03
54421	6	36,41,43,46,49/03;20,32,33,39/04	57161	4	23/04	62290	3	11/04	63324	1	9/04
54422	4	46/03	57165	1	28/04	62310	2	29/03	63331	9	30/04
54430	1	36,43/03;2,14,20,33/04	57170	1	52/03;20,28/04	62330	2	39/04	71009	3	36/04
54440	4	38/03;13,34,37/04	57200	6	52/03;37/04	62350	3	13/04	71018	10	25/04
54441	6	22,30/04	57201	5	52/03;26/04	62355	6	29/03;39/04	71027	9	33/03;14,34,36/04
54462	5	51/03;4,40/04	57240	8	28/04	62360	5	37,40/04	71033	31	36/04
54463	5	1,27,37/04	57241	12	31/03	62361	2	37,40/04	71036	8	25/04
54464	5	15/04	57242	8	41/03	62366	4	33/03*;9/04	71040	5	47/03
54480	8	7,13,22,29,30,35/04	57245	1	41/03	62391	5	33/03*	71045	2	36/04
54481	8	33,43/03;7,13,22,40/04	57260	3	28,37/04	62393	7	8/04	71050	2	36/04
55001	4	29,33,35,36,39,43,44,52/03;6,21,36,37,39/04	57381	12	4,27,37/04	62394	10	8/04	71066	2	31/04*
55040	4	35,36,39,41,42,50,52/03;6,9,13,17,19,22,25,32/04	57420	3	23/04	62400	17	31/03;13/04	71081	4	32/04*
55041	7	43,49,50/03;2,5,13,15/04	57460	4	29/03	62401	9	41/03;8/04	71091	4	36/04
55042	1	35,37/03;9,19,32/04	57486	6	28/04	62405	8	43/03	71140	6	36/04
55043	2	37,52/03	57487	6	22/04	62406	2	9,13/04	71210	18	36/04
55044	5	42,52/03;1,2,25/04	57488	6	22,27/04	62408	7	8/04	71211	4	36/04
55045	2	39,52/03;3,9/04				62411	1	10,13,17/04	71220	3	35/04
55046	4	35,36,41,46,50/03;6,8,9,17,18,19,23,25/04				62412	12	52/03	71230	11	39/04
55047	8	41,49,51/03;6,7,15,18,23,25/04				62413	12	50,52/03;10/04	71241	10	15,25,39/04
55048	12	1,8,13,15,23,25/04				62417	1	10,13/04	71244	3	11/04
55060	7	17,21,36/04				62420	5	52/03;10/04	71247	18	11,12,15/04
55062	5	33/03;21/04				62432	17	50/03*;11/04	71248	2	N10,N14,N34/04
55063	1	44/03				62433	13	40/04*			
55064	3	8,25,39/04				62434	9	43,50/03;1,4,5,11,12,15,23,31,40/04			
55082	9	32,44,46,50/03;20/04				62437	10	30*,32,35,37/03;5,15,40/04			
55084	7	39/03;11,28/04				62440	8	41/03;8/04			
55085	9	31,33,36,39,46,50/03;9,17,20,30/04				62446	3	43/03			
						62449	4	8/04			
						62451	7	5,9/04			
						62453	4	50,52/03;10/04			

SECTION I

NM 40/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
71249	2	14/04	74151	9	29,40,41/03;19,37/04	75132	11	29,32,35/03;9,21/04	83574	2	35/04
71251	11	50/03;10,12,14,34/04	74152	11	30,34/03;1,13,19/04	75134	3	29,37,45/03;9,22,37/04	83580	2	45/03;23,34/04
71253	10	12,14/04	74153	2	41/03;1,19,37/04	75142	5	35/03;9/04	83590	1	45/03
71255	6	10,11,12/04	74171	4	40/03	75143	4	10/04	83637	4	37,38/04
71257	2	10,11,12,14,15,25,26/04	74172	5	40/03	75144	3	30,38/03;10/04	91005	6	42/03;36/04
71258	2	10,12,14,15,25/04	74181	8	34/03	75160	6	32/03	91020	5	46/03;37/04
71259	3	44/03;10,11,14,15,24,34,38/04	74182	12	34,38,39,40,41,42,49/03;11,17/04	75170	12	38/03	91025	8	46/03
71262	7	33/03	74183	11	38/03	75171	22	35,38,40,44/03;10,21/04	91030	3	42/03
71265	3	10,11,14,15,25,34,36,38/04	74184	10	34/03;8,11/04	75172	5	49/03	91175	2	6/04
71273	2	51/03;25/04	74186	7	30,36/03	75173	9	35,38,40/03	91220	3	30/04
71275	3	33/03	74190	7	31,34,39/03	75176	9	32,40,44/03;21/04	91280	7	43,46/03;37/04
71281	7	34/03	74191	2	29/03;5/04	75177	7	38/03	91289	19	43/03
71305	2	31/04	74192	3	40/03	75180	2	38/03	91300	3	46/03
71320	1	33,38/03	74200	8	32,40/03	75185	2	36/03	91331	3	42/03
71330	13	33,38/03	74201	9	32/03;11/04	75190	2	36/03;22/04	91340	3	42/03
71331	11	33,38/03	74204	5	32,40,46/03;11/04	75191	6	30,34,36,38/03	92006	5	10,36/04
71333	2	33/03	74205	2	32,35/03;1/04	75193	6	35/03	92020	2	36/04
71335	2	38/03	74206	3	32*,36/04	75207	2	33,37,43,49/03	92025	3	42/03
71340	11	33/03	74210	7	37,46/03	75208	2	30,33/03;22/04	92030	4	42/03;30,36/04
71402	1	33/03	74220	8	30,37,46,50/03;11,15,25/04	75213	2	33,38/03	92033	5	36/04
71440	2	11,14/04	74221	2	30,38/03	75215	2	33,38/03	92150	3	43/03
71460	1	36/04	74229	2	50/03;21,24/04	75220	12	39/03;8/04	92160	3	43/03
72000	8	25/04	74230	7	36,46,50/03;12,15,25/04	75222	8	1,37/04	92170	3	43/03
72007	10	50/03;9/04	74231	7	36,50/03;10,24,25/04	75240	4	39/03;8/04	92350	4	30,36/04
72014	10	9/04	74232	9	8/04	75241	6	35/03	92356	2	30,36/04
72021	8	50/03;9/04	74240	8	41,46/03;13,25/04	75251	5	37,40/03;13,19/04	92410	3	42/03
72035	8	9/04	74241	8	15/04	75261	6	31,38/03;1,13,19/04	92450	3	42/03
72045	2	9/04	74251	9	10/04	75262	6	1/04	92500	1	36/04
72070	4	25/04	74252	9	10/04	75263	9	31/03;1/04	93006	2	43,44,48/03
72085	3	50/03;9/04	74253	6	30/03;10,13,15/04	75264	17	32/03;1/04	93010	6	32,34/04
72094	2	25/04	74261	9	30,39/03;21/04	75265	2	31,32,38,40/03	93025	5	45/03
72103	2	25/04	74265	2	30/03;10,13,15,35/04	76015	1	45,52/03;3/04	93048	1	33/03
72105	2	50/03;9/04	74270	3	38/03;10,15,21,35,38/04	76030	9	52/03;3/04	93110	2	34/04
72107	2	32/04	74271	9	29,30,38/03;10,21,35,38/04	76040	8	47/03	93160	4	47/03;34/04
72110	9	9/04	74272	7	29,30/03;9,15,21,35,38/04	76050	8	52/03	93180	7	47/03
72120	3	9/04	74273	5	10,15,35/04	76054	5	52/03	93220	6	47/03
72173	2	9/04	74281	7	30,52/03;17/04	76056	3	37/03	93240	11	47/03;32,34/04
72181	2	50/03	74282	2	52/03	76060	7	52/03	93241	9	32/04
72203	2	9/04	74283	2	38,50/03	76061	3	52/03	93245	6	32,40/04
72204	1	26/04	74285	2	29,35/03	76070	9	45,47,51/03;3,37/04	93247	4	32,39/04
72231	8	35/04	74286	2	29,35/03	76080	8	47/03	93248	1	39/04*
73000	9	10,35,36/04	74287	2	47/03	76081	7	37/03;37/04	93260	8	47/03;32/04
73002	4	10/04	74289	5	10/04	76083	3	37/03	93261	5	47/03;32/04
73004	4	8,10,26,27/04	74290	11	30,38,50/03;15,18/04	76120	6	45/03	93620	4	26/04
73006	2	10/04	74292	8	52/03;1/04	76121	8	47/03	93626	9	26/04
73008	8	36/04	74293	7	18/04	76141	8	37,45,52/03	93650	2	49/03;2/04
73010	3	10/04	74295	3	29,35/03;1/04	76142	1	37,45/03	93652	2	49/03;2/04
73012	6	36/04	74296	4	52/03;15,37/04	76146	1	45/03	93680	3	18/04
73014	10	10,35,36/04	74320	3	41,43/03	76161	10	47/03;29/04	93688	3	N18/04
73016	4	10/04	74350	4	44/03;21/04	76170	7	52/03	93690	2	45/03
73018	3	10/04	74376	5	44/03	76180	1	3/04	93698	3	6/04
73020	9	10,21/04	74392	7	49/03	81001	1	36/04	93710	3	43,52/03
73022	4	10,35/04	74393	9	39/03;13,36,38/04	81004	3	37*,43/03;9,10,17,21/04	93720	10	42,43,44,48,49/03
73130	8	31/04	74394	2	39/03;13,36,38/04	81025	3	N38/04*	93721	5	40,41,43,44,45,46,48,49,50,52/03;1,4,7,8,11,14,16,22/04
73141	5	10/04	74420	3	30/03	81048	9	52/03*;8,9,17,21/04	93725	6	49/03
73191	3	10/04	74440	3	22/04	81054	14	52/03*;7/04	93726	4	45,50/03
73470	4	35/04	74450	3	37/03	81060	2	43/03;8,9,11,17,21/04	93730	3	31,41,42,43,46,47,48,49/03;13,14,16,17,23/04
73552	4	38/03;18/04	74455	3	38,49/03	81063	5	47/03	93733	13	40,41,44,45,47,48,52/03;1,4,8,14,16,23,25/04
73580	4	43/03	74460	4	37/03	81067	6	46/03*;12,24/04	93734	12	51/03*;4,23/04
73581	4	43/03;40/04	74465	2	36,38/03	81071	10	41*,44/03;12/04	93736	24	11*,16,22,31/04
73590	6	36,43/03	74475	2	42,48/03	81076	6	24/04	94004	6	42/03;6,15,24/04
73601	3	43/03;12/04	74493	3	37/04	81092	3	32/03	94016	2	33,47/03;26,30,34/04
73620	2	12/04	74510	2	35,38/03;13,40/04	81711	6	31/03;1/04	94028	7	31,33,40,51,52/03;1,4,16,17,19,20,21,28,30,38,39/04
73631	4	40/03	74515	4	31,35/03;40/04	81715	4	31/03;1/04	94033	5	29,42,44/03;2,12,16,19,23,38,40/04
73640	5	40/03;10/04	74517	3	31/03;40/04	82010	6	39/03;22/04	94040	13	31,43,51/03;13,18/04
73650	5	40/03	74530	2	36,49/03	82015	13	39/03;22/04	94042	9	43,45/03;4,8,13,16/04
73653	1	40/03	74535	2	36,38,49/03	82020	7	39/03;22/04	94060	10	31,42/03;11,13,18/04
74000	6	41/03;37/04	74545	3	32/03	82095	2	12/04	94061	5	41,42,52/03;11,13,18/04
74002	2	31/03	74550	4	32/03	82105	2	12/04	94080	7	32,51/03;15,17,23,24/04
74003	5	31,34/03	74555	3	12/04	82192	6	43/03	94082	8	51/03;15,23/04
74004	2	30/03;12/04	74560	10	31,32/03;15/04	82200	2	41/03;12/04	94083	12	15,24/04
74005	2	30,38/03;15/04	74581	9	31,39,48/03	82201	2	12/04	94120	6	15,23/04
74007	1	46/03	74582	9	31,39,48/03	82215	2	41/03	94122	7	35/03
74008	6	15,21/04	74583	15	38,48/03;12/04	82244	5	39/03	94123	9	23,24,37/04
74009	10	36,44/03;21/04	74584	5	36,38,39,48/03	82253	7	39/03;15/04	94124	13	23,24,37/04
74012	10	36,37/03;8,22/04	74591	7	38/03;12/04	82280	13	N39/03;N22/04	94160	7	31,41,42/03;6,13,16,17/04
74015	10	31,36/03;8,13,22/04	74595	2	42/03	82304	5	36/04	94162	2	41,42,43/03;17/04
74016	3	42,48/03	75000	6	31/03	82571	6	14/04	94165	4	43/03;13,18/04
74017	4	31,38/03;13/04	75001	3	31,32/03	83025	1	45/03	94180	9	44/03;6,16,17,18/04
74020	4	31,38/03;13/04	75025	9	36,38,39/03;8/04	83034	1	23/04			
74021	7	31,35/03;13/04	75035	18	8/04	83039	11	23/04			
74024	7	36,49/03	75051	6	5,11,36/04	83425	6	3/04			
74027	9	39/03	75052	2	10,11,36/04	83473	7	37/03			
74030	6	42/03	75130	16	37/03;22,37,40/04	83484	10	42/03;24/04			
74051	2	42/03	75131	7	39/03	83500	1	23/04			
						83570	2	34/04			
						83572	1	34/04			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
94187	3	36,45,46/03;12,18/04	95280	10	21*,34/04	97141	5	6/04	97300	6	6,22,27,31/04
94203	10	41,42/03	95281	15	36,45/03	97143	12	21*,33,38/04	97303	3	45/03
94206	3	44/03;18/04	95282	7	12,19,40/04	97144	14	39,44,49/03;6,33/04	97304	1	22/04
94216	6	42,44,47/03;1,5/04	95285	3	12,34/04	97145	1	40,45,47/03;31,32,36/04	97320	6	46/03;6,14,21,22,34,38/04
94217	4	2,5/04	95300	6	21*,22,26,30,34/04	97146	10	39/03;39/04	97340	8	36,46,47/03;9,14,24,34/04
94218	3	2,5,17/04	95320	15	33,40/03;10,13,14,26,28,38/04	97148	9	40/04	97341	9	47/03
94219	1	46/03;6/04	95341	8	40,44/03;10,13,14,31,38/04	97149	20	12,33/04	97342	14	43/03;24/04
94220	4	33,42,44,47/03;5,18/04	95342	16	10,13,39/04	97150	13	42,49/03	97343	12	9/04
94260	5	31/03	96000	5	17,20,32/04	97151	16	49/03;38/04	97345	2	50/03
94280	5	32/03	96004	14	16,25,32/04	97152	9	1*,6/04	97360	6	43,45,47/03;30,34/04
94281	6	42/03	96012	16	32,34/04	97153	8	52/03*;30/04	97380	7	38,40,45/03;17,23,39/04
94282	9	7,13/04	96016	7	51/03	97155	14	10,12,20/04	97381	7	43,45/03
94283	7	32/03;7,13,14/04	96028	5	51/03;20/04	97157	2	40/03*;1,38/04	97382	2	42/03
94290	2	31/03;7/04	96032	3	34,51/03;20/04	97158	5	50/03*	97383	16	42,46,47/03;22,25,33/04
94322	14	47/03;6/04	96036	2	36/03;15/04	97159	6	44,46,52/03;34,36/04	97385	10	46,47/03;22,33,39/04
94360	6	2,8,12,16,17,30/04	96039	7	44/03;8,15/04	97163	14	36/03;11/04	97387	2	42,46/03;10,25,33,39/04
94361	13	2,8/04	96041	11	39,44,45/03;8,11,20/04	97164	1	52/03	97389	2	45*/47/03
94363	4	29/03;15,17,21,30/04	96042	11	39,40,44,45/03;8,11,20,26/04	97165	1	52/03	97390	5	36/03;7,22/04
94380	4	N18/04	96043	8	11/04	97166	2	46/03	97392	5	33,38/03;33/04
94420	3	42,44,47/03;2,12,16/04	96044	10	38,51/03;2,7,20/04	97167	2	23/04	97396	14	33,38/03;2,39/04
94421	10	12/04	96080	6	25/04	97180	6	44/03;19,32,34,39/04	97397	7	44,49/03
94423	12	12/04	96100	2	25/04	97181	20	35,44,46/03;1,7,19,39/04	97398	4	43/03*;27,40/04
94440	2	23/04	96181	5	25/04	97182	13	35,46/03;1,9,21,26,28,36,39/04	97400	4	34*,44,49/03
95016	8	21,24,25,26,28,29,36/04	96200	5	34,36/04	97184	15	39,44/03	97409	5	40/04
95040	8	27/04	96320	4	51/03	97185	2	46/03	97410	9	50/03*-2,39/04
95041	7	50/03	96340	4	45,51/03	97187	3	2,16/04	97412	7	47/03
95043	2	27/04	96381	2	50/03	97188	3	50/03*-7,9/04	97420	17	33,38,40,45/03;1,13,14,17,23,24,28,38,39/04
95060	13	29,31,33/03;16,17,19,21,34,38,40/04	96440	3	11/04	97189	2	39,43/03	97423	13	36/03
95065	5	31/03;34/04	96441	1	50/03;20/04	97190	2	19,31/04	97425	2	36/03;10,17/04
95066	11	31,32,33,37/03;6,17,21,34,38,40/04	96480	3	51/03;11/04	97200	9	29/03;17,23,27,31,40/04	97426	6	45/03;1,2,23,28,38,39/04
95067	13	37/03;17,20/04	96500	6	39/03;8,25/04	97202	15	30,33/04	97440	8	43,47/03;9,30,34/04
95068	1	29,37/03;34/04	96520	7	8,20/04	97204	9	33,43,45,47/03;13,25/04	97441	5	47/03;14/04
95080	13	30,31,32,48,52/03;16,17,19,20,21,34,38/04	96540	5	11/04	97206	3	50/03*-13/04	97443	6	47/03
95082	9	30,52/03;14,19,21/04	96620	5	51/03	97218	3	33/03	97460	7	47/03;9,23,26,34/04
95085	4	33/03	96621	3	38/03;11/04	97219	4	47/03;13,27/04	97461	9	9,26,34/04
95086	5	31,33/03	96622	5	38/03;11/04	97220	3	29,33,46,49/03;6,18/04	97465	9	33,37/03;6,12,26/04
95087	3	30,31/03;1/04	96640	5	15/04	97221	20	29,33,46/03;6,7,11,13,17,18,24,27,33/04	97469	10	33,37/03;6,12,30,40/04
95100	12	29,31,37/03;4,17,20,21,35,38/04	96645	1	15/04	97222	12	29/03;11,17,24,27/04	97471	5	N33/03;N6,N10,N12,N40/04
95101	8	31/03;17,20/04	96660	4	36/03	97223	3	46/03;21/04	97472	8	33/03
95102	8	1,35/04	96760	4	17/04	97224	6	45/03;11/04	97474	7	26/04
95103	8	31/03;34/04	96762	4	50/03*;16/04	97225	32	21*,27/04	97480	7	15,23,40/04
95138	8	30,35,36/03;21/04	96763	7	32,37,45/03;6,16,21,26,36/04	97226	7	41/03;6,22/04	97481	6	40/04
95140	15	29,33,35,37,51,52/03;4,16,17,19,20,21,24,34,35,39/04	96764	3	34/03*	97227	11	30,34/03	97483	7	11/04
95141	8	29,37,51/03;4,20/04	96883	9	11/04	97228	15	29,35,49,52/03;7,34/04	97501	2	21*,23/04
95142	9	29/03	96904	3	34/03*	97229	12	33/03;18,30,39/04	97521	6	36,40/04
95143	11	30,36/03;21,34/04	96937	2	36/04	97230	18	33/03	800669	8	N1,N16,N34/04
95144	9	35,37/03;17/04	96938	4	34,36/04	97231	11	33/03	800744	1	N36,N47,N50/03;N10,N30/04
95146	14	31,32,35,37,48/03;20/04	96941	8	47/03;9,16,32,36/04	97232	9	7*,23/04	801217	1	N33,N37/03;N6,N12,N26/04
95147	13	29,31,32,35,36/03;20,21/04	96942	9	9/04	97233	12	15*,17/04	801885	3	N34/03
95149	9	30,32,35,52/03;16,20,34,39/04	96943	15	33,42/03;19,23,26,36/04	97234	17	41/03;7,22,24,33/04	801902	9	N31/03;N14,N29/04
95151	17	29,30,37/03;16,19,20,34/04	96944	6	17/04	97235	2	52/03*	801953	1	N39,N52/03
95152	5	30,31,32,35/03;20,34/04	96945	3	42/03;16,19,34,36/04	97236	20	35,41/03;13,22,34/04	802202	8	N40/04
95153	2	32/03;19/04	96947	15	23,25,27,39/04	97237	6	41/03	802260	5	N1,N23,N34/04
95160	13	33,36,40/03;1,14,16,17,19,20,24,28,38/04	96948	8	30,39/04	97238	11	12/04	803404	2	N8/04
95161	16	30,37/03;20/04	96960	3	47/03;16,32,34,36/04	97241	6	1,23,27,30,36/04	804059	2	N43/03
95162	2	30,35/03;20,34,37/04	96962	4	33/03;23,26,39/04	97243	8	33/03;14,22,40/04	804567	4	N31/03;N9,N32/04
95169	2	34/04	97000	3	40/03	97245	11	29/03	805118	3	N36/03;N12,N24/04
95171	1	37/03;35/04	97005	9	47/03;17,27,32/04	97246	7	13,25/04	805647	2	N30/03;N8,N13/04
95172	1	32/03;35/04	97015	10	16,17,31,32/04	97251	4	36,52/03	805980	4	N23/04
95176	2	30,35/03	97021	7	40/03;16,17,19,20,21,25,28,31,32,34/04	97261	15	44/03;1,13,22,23,24,27,31/04	806927	8	N30,N39/03;N29/04
95180	11	34,35,37/04	97026	10	23,30,34/04	97262	10	33,46/03;2,13,14,22,31,36/04	807370	5	N30,N31,N39/03;N14,N29/04
95185	2	35/03;37/04	97029	3	40/03;16,32,34,36,40/04	97263	10	46/03;2,14,31,36/04	809055	7	N25,N26,N31/04
95230	3	29/04	97040	5	23,24/04	97266	5	42/03;1,2,7,23,27,31,32/04	809679	2	N36/04
95243	4	15/04	97041	9	39/04	97267	16	42/03;7,9,13,32/04			
95250	4	36/03;19,26,31,36,38/04	97042	7	27/04	97268	10	24/04			
95255	2	31/04	97060	8	27/04	97269	11	7,32/04			
95261	7	36,47/03;14,21,26,31,36/04	97061	4	21/04*	97270	6	7,13/04			
95262	13	36/03	97062	12	34,35/03;10,27,32/04	97271	12	35,41,44/03;9,17,24,31/04			
95267	6	15/04*	97063	2	48/03*	97272	11	37,47/03;1,9,13,19,31,33/04			
95268	16	30,33,39/04	97064	2	33,45/03	97273	11	34*,52/03;1,9,33,38/04			
95270	5	21/04*	97065	2	48/03*	97274	19	37,47,52/03;7,9,21,38/04			
95271	4	36/03;30,33/04	97080	6	21*,24/04	97275	3	52/03*			
95272	3	30,33/04	97082	5	34/03;10,39/04	97276	2	50/03*			
95273	2	12,36/04	97083	3	29,34,35/03;27,36/04	97277	12	21*,24,33/04			
95274	4	15*,25,36/04	97100	4	49/03;16,17,24,31,32/04	97278	12	14/04*			
95276	4	1*,26/04	97101	2	50/03*	97280	4	31/04			
			97104	4	41/03	97281	3	50/03*			
			97105	3	41/03;17,24/04	97285	6	36/03;7,21/04			
			97108	4	50/03*	97286	6	35,36,38/03;26,38/04			
			97120	6	40,44,45,49/03;31,32/04						
			97140	17	40,44,45,46,49,52/03;31,32,34,36/04						

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12	1	27/04									
13	1	27/04	11013	45	38* 40,50,52/03;16,19,38/04	11357	36	38* 52/03;2,3,5,12,14,15,17,20,23,26,37,38/04	11441	40	15*,31,32/04
21	4	4/04	11300	39	30,31,32,34,35,36,44,45,50,51/03;5,6,7,10,15,18,20,23,25,34,35,37,39/04	11358	52	41*,49,50,51/03;2,3,5,6,7,14,19,23,25,33,35,36,37,38/04	11442	34	38*,39,52/03;31/04
22	1	4/04							11445	30	39/03
50	6	32*,34,40,50/03	11301	23	32/03;1,7,17,25,27/04	11359	11	49,50/03;19,32/04	11446	31	12*,31,32/04
53	2	34,50/03	11302	30	48/03*;1,7,17,27/04	11360	40	29,30,34,35,37,38,49,50,51,52/03;1,2,3,5,7,11,13,14,15,20,22,25,35,36,39,40/04	11447	36	11*,14,31,32/04
70	4	34/03	11304	13	33/04*				11450	9	12/04*
71	4	34/03	11305	1	N32/03;N1,N13,N23,N26,N36/04				11451	31	11,14,31/04
73	4	34/03	11307	36	35,52/03;1/04	11361	71	11*,12,13,17,19,23,24,25,27,33,34,37,39/04	11460	39	15*,19/04
103	5	9/04	11308	22	32/03;13,23,36,38/04	11362	4	N29,N30,N34,N35,N37,N38,N49,N50,N51,N52/03;N1,N2,N3,N5,N7,N11,N13,N14,N15,N20,N22,N25,N35,N36,N39,N40/04	11461	5	39,52/03
105	4	28/04	11309	37	48*,50/03;1,13,23,36,38/04				11462	24	11,31/04
108	9	34,39/03;19,21/04	11310	1	N32/03;N1,N12/04				11463	17	11,31/04
120	6	39/03	11311	23	1,12,36/04				11464	16	31/04
124	10	34,39/03;27/04	11312	3	32/03;1,13,25,26,36/04				11465	36	40/03
145	16	39/03;27/04	11313	22	36,52/03;4,14,20,25/04	11363	39	47*,50,51/03;1,4,5,6,12,13,14,17,20,23,25,26,28,32,34,35,37,38,39/04	11466	36	30*,31,40/03;11,14/04
200	3	37/03	11314	23	15/04*				11467	38	5,14,16,29/04
204	4	4/04	11315	31	48/03*				11468	40	16/04*
211	5	4/04	11316	39	29,34/03;1,15,27,37,38,39/04	11364	39	30,33,34,35,43,50,51/03;1,4,6,13,14,21,25,26,28,37/04	11469	6	36/04*
301	1	35/04	11317	30	12*,19,27,38/04	11365	17	32,34,50/03;3,6,7,14,15,20,23,25,35,38/04	11470	36	40/03;16,29/04
302	1	35/04	11318	1	N44,N50/03;N1,N13,N23,N36,N38/04	11366	8	52/03*;1,3,5,7,11,12,13,14,15,19,23,25,32,35,36,40/04	11471	1	N32/04*
310	20	52/03;6,35/04	11319	31	29,30,34/03				11472	31	40/03;14,32,34/04
400	3	29,33,34/03;6,19,25,27,36,37/04	11320	1	N52/03				11474	10	52/03
401	5	29,33,34,44/03;6,19,21,25,27,36,37,38/04	11321	30	40/04*				11475	17	25*,34/04
402	4	27/04	11322	28	30,34,35,42,47/03;1,7,14,17,27,38/04	11367	32	38*,45,46,51/03;14,25,28,33/04	11476	20	22*,29/04
411	49	29,30,31,33,44,52/03;1,5,6,16,19,21,25,36,37,38/04	11323	60	47*,49,51/03;1,3,5,6,9,15,17,19,20,25,26,35,37,38,39,40/04	11368	23	34/04*	11477	6	N15,N29/04
500	8	32*,34,41/03	11324	33	47*,49,52/03;1,14,17,19,20,26,27,33,37,38,40/04	11369	44	43,50/03;1,6,13,28/04	11478	20	32*,50,52/03;13,29/04
501	12	40,41/03;4,6,11,19,35/04	11325	35	38,42,47/03;1,14,17,27,37/04	11370	25	38/04*	11479	4	N31,N34,N40,N52/03;N19,N38/04
502	2	40,44/03;11/04	11326	32	15*,16,17,19,20,23,26,33,34,37,38,40/04	11371	36	35*,48/03;4,6,12,37/04	11480	38	30/03*;14,21,31,34,38/04
503	4	1,27/04	11327	31	46*,52/03;1,14,16,17,19,27,33,34,38/04	11372	31	23*,25,37,39/04	11481	5	22*,29,39/04
504	4	23,26/04	11328	23	43*,52/03;1,2,4,6,7,14,17,23,27,37,38/04	11373	43	48*,49/03;1,3,4,5,7,14,17,20,22,24,34,36,37,39/04	11484	22	11*,29,38/04
510	3	40/03;17/04	11329	35	48*,49,52/03;2,6,7,14,17,23,27,33,38/04	11375	35	29,47,51/03;1,7,14,17,20,22,24,25,34,36,38/04	11485	33	38/04
511	4	17/04	11330	15	50*,51/03;1,2,4,5,6,7,10,13,14,15,17,20,23,25,26,34,35,37,38,39/04	11376	49	48*,49/03;5,7,11,16,17,19,20,23,35,38,39/04	11486	15	36/03*;38/04
512	2	11,20/04	11331	19	12*,14,25,36/04	11377	5	38*,44/03;7,14,17,20,23,35/04	11488	24	50/03;16/04
513	7	34/04*	11332	29	24*,25,26,27,35,38,39,40/04	11378	33	16*,20,23,24,32,40/04	11489	35	19*,29,32,34/04
514	7	16/04*	11333	1	N35/03	11379	33	16*,20,23,24,32,40/04	11490	17	50/03;14/04
520	127	34,40,41/03;4,11,26,27,35/04	11334	68	37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,26,32,33,34,35,36,37,38,39,40/04	11380	50	52/03*;13,24,32,40/04	11491	33	30,34,50,52/03;14,32,36/04
521	11	34,50/03;11,20/04	11335	1	N35/03	11381	34	2*,13,24,40/04	11493	9	N31/03;N14,N29/04
523	8	34,50/03;11,20,26/04	11336	68	37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,26,32,33,34,35,36,37,38,39,40/04	11382	40	18*,24,40/04	11494	8	N14,N29,N32,N34/04
524	12	34/03	11337	1	N35/03	11383	50	52/03*;13,24,32,40/04	11496	9	N34/03;N5,N14,N21,N29,N31,N34,N38/04
525	3	40/03	11338	26	23*,36/04	11384	34	2*,13,24,40/04	11498	16	14/04
526	10	26/04	11339	17	18*,20,35/04	11385	26	23*,36/04	11502	29	18*,29,32/04
530	30	34,40,41,44,50/03;4,7,11,19,21,23,26,27,33,34/04	11340	68	37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,26,32,33,34,35,36,37,38,39,40/04	11386	17	18*,20,35/04	11503	40	2*,14,29,32,34/04
531	22	21/04*	11341	40	18*,25,26,27,35,37,38,39,40/04	11387	32	32,42,51/03;2,7,13,14,16,17,23,24,33,34,35,39/04	11505	2	25,31,36,39/04
532	17	34,50/03;11,15,20/04	11342	52	29,31,34,35,42,46,47/03;1,6,13,14,17,27,36,37,38,40/04	11388	23	19*,20,23,24,26,33,34,35,39/04	11506	40	34,43,51,52/03;14,16,21,29,39/04
540	17	16*,23,26/04	11343	37	48*,49,50/03;4,17,27,36,38/04	11389	32	32,42,51/03;2,7,13,14,16,17,23,24,33,34,35,39/04	11507	31	16,32/04
541	2	26/04	11344	35	29,31,34,38,43,46,47/03;4,5,9,14,16,17,24,34,35,37,39/04	11390	23	19*,20,23,24,26,33,34,35,39/04	11508	21	32/04
600	5	45/03	11345	31	38/03;4,37/04	11391	23	2*,3,7,14,16,17,23,24,33,34,35,39/04	11509	28	31/04*
601	4	38/03	11346	34	38*,39/04	11392	6	32,50/03;3,14/04	11510	19	25*,32/04
602	6	38/03	11347	20	43*,47,51/03;4,24,25,36/04	11393	20	30,35,42/03;13,14/04	11511	17	36/04*
604	5	38/03;22/04	11348	20	43*,47,51/03;4,24,25,36/04	11400	35	30*,36/04	11512	59	34,43,51/03;14,16,21,25,29,31,36,39/04
607	1	45/03	11349	41	22*,23,25,33,35,38,39/04	11401	30	25/04*	11513	24	30*,34/04
623	9	36/03	11350	25	43/03*	11402	21	30*,34/03	11514	27	38*,39/04
624	3	7/04	11351	38	30,31,34,48,50,51,52/03;1,3,5,10,12,13,14,15,25,26,33,37,38,39,40/04	11404	22	10*,40/04	11515	30	43*,50/03;29,32,34/04
703	4	44/03	11352	37	13*,14,15,20,25,35,37,39/04	11405	29	38/03*;33,40/04	11518	33	50/03;14,15,29,31/04
706	4	44/03	11353	3	9*,13,14,19,26,28,34,37,38/04	11406	11	33/04	11520	41	38*,39,50/03;1,2,5,7,8,14,27,29,37,40/04
707	2	34,44/03	11354	24	31,34,48,51/03;1,10,12,14,15,37,38,39/04	11408	28	21/04	11521	27	30/04*
708	3	34,36/03	11355	26	23/04*	11409	28	32/03*;15/04	11522	19	39/03;14/04
800	4	15,20/04	11356	35	38*,51,52/03;3,4,6,13,14,19,25,26,33,35,36,37,38/04	11411	14	13,14,15,16,36/04	11523	22	36/04*
803	1	15/04				11412	42	18*,31,32,34,36/04	11524	47	18*,21,29,31,36,38,39/04
1113A		52/03;16,32,36,38/04				11415	6	12,13,14,15,16,32,36/04	11525	6	N39,N50/03;N1,N2,N5,N7,N8,N25,N27,N29,N37,N40/04
1114A		30*,36/04				11416	6	15*,16,29,31,34,36/04			
1115A		29,30,34,35,37,38,49,50,51,52/03;1,2,3,5,7,11,13,14,15,20,22,25,35,36,39,40/04				11420	27	52/03;16,32,36,38/04	11527	16	14,15,16,21,29/04
1116A		37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,32,33,34,35,36,37,38,39,40/04				11423	7	N52/03;N16,N32,N36,N38/04	11531	21	39/03
1117A		30,31,32,34,35,36,44,45,50,51/03;5,6,7,10,15,18,20,23,25,34,35,37,39/04							11532	20	39,43,50/03
5161	13	48/03*							11534	33	19*,40/04
11004	7	29,30,32,34,36,37,38,44,51/03;1,3,4,5,6,10,13,14,15,16,18,23,25,32,36,37,39/04							11535	12	39/03;14/04
11006	31	47*,49,50/03;3,5,6,13,16,20,29,32,36,38,39,40/04							11536	17	18*,27,40/04
11009	37	40/04*							11537	35	18*,19,40/04
									11541	34	51/03*;9,11,12,19,31,33,40/04
									11542	16	25/04*
									11543	22	38/03;1,19,40/04
									11544	38	18*,19,33,37,40/04
									11545	61	16*,19,31,33/04
									11547	36	16*,19,31,33/04
									11548	39	12/04*
									11550	29	28/04*
									11555	39	18/04*
									12200	48	37*,40/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12201	25	N32/03;N1,N2,N6,N7,N16,N25,N29/04	12339	44	50/03*;23/04	13286	30	22/04*	14181	3	43/03**
12204	35	33/03;5/04	12341	26	36/03*	13287	11	20/04	14183	15	38/03**
12205	28	43*,50/03;5,11,35,39/04	12347	29	29,35/03;24,26,28,30/04	13288	40	29,42,44,45/03;20,23,40/04	14184		N32,N44,N47,N49/03;N38/04
12206	30	50/03*;2,15,19,27,39/04	12348	33	29,34/03;26/04				14185	2	40/03**
12207	21	18*,35,39/04	12350	58	17*,33/04	13290	35	39*,42,44,49/03;20,23,29,40/04	14186	2	40/03**
12208	10	29*,39/04	12352	30	46/03*;26,35/04	13292	36	29,42,44,49/03;20,23,29/04	14187	2	38/03**
12210	36	33/03	12353	18	8*,26/04				14188	1	42/03
12211	42	40/04*	12354	41	26*,30/04	13293	33	40/04	14189	2	36,42,44/03;4,6,15,39/04
12214	45	30*,40/04	12363	39	32,36/03;30,31/04	13301	20	42,45/03	14190	2	37,42/03;14/04
12216	27	40/04	12364	34	32,36,39/03;29,30,31,37/04	13302	21	32,42,45,52/03;8/04	14191		N38/03*
12221	75	48*,50/03;2,9,11,19,28,35,36,38,39/04	12366	27	31/04	13305	28	36,44/03;8/04	14192		N38/03*;N9/04
12222	46	30*,36/04	12367	23	30/04	13307	10	44/03;8/04	14193		N38/03*;N15/04
12224	23	33,45/03;9/04	12368	26	30/04	13308	12	22/04*	14195		N42/03*;N15/04
12225	54	33/03;9,28/04	12369	25	32,35,36,43/03;28,37,38/04	13309	28	32,52/03;15/04	14196		N38/03*;N15,N38/04
12228	30	16/04*	12371	23	52/03;19,25,28/04	13312	21	34,35/04	14197		N38/03*;N15/04
12230	61	3*,20,26,28,33,39,40/04	12372	32	8*,17,20,23,25,28,29,30,34,38,39/04	13313	19	36/03;34,35/04	14198		N43/03*;N36/04
12231	26	30/03;28,40/04	12373	14	17/04	13318	18	36/04	14200	2	38/03**
12233	36	16/04*	12375	21	30/04	13323	7	34/04	14201	15	38/03**
12235	30	22*,28,29/04	12401	7	33,41/03;22,28/04	13324	14	5*,34,35/04	14203	12	42/03**
12237	27	48/03*;28,29/04	12402	8	34,41/03;31,33/04	13325	14	29/03;7/04	14204	21	38/03**
12238	38	6*,19,28,35,36,38/04	13000		N29/03	13326	13	25/04*	14205	7	38/03**
12241	21	34/03;2,35/04	13003	47	36*,39,44,45,48,52/03;6,16,17,34,36/04	13394	3	42/03;36/04	14206	20	43/03**
12243	13	12,20,35/04	13006	31	36*,39,44,45,48/03;6,16,33,34,36/04	13396	4	36/04	14207	33	36/04
12244	13	20/04	13009	30	36,39,44,45,48/03;6,16,33/04	13398	3	40/04	14208	28	38/03**
12245	63	26/04*	13200	33	36,39,44,45,48/03;6,33,34/04	14000		N23/04*	14209		N38/03*;N15/04
12248	40	44/03*;4,15/04	13201	10	N36,N39,N44,N45,N48/03;N6/04	14001		N23/04*	14211		N40/03*
12251	23	12,27/04	13203	12	48/03	14002	57	23/04**	14212		N38/03*;N11,N15/04
12252	24	25*,28,38/04	13204	12	44/03;6/04	14003	6	29,39,48/03;6,16,36,39/04	14213		N39/03*;N5,N36/04
12253	43	35/03*;2,10,13,15,19,27,28,39/04	13205	36	2,17,25,29/04	14004		N23*,N39/04	14214		N39/03*;N36/04
12254	44	16*,35/04	13209	24	37/04*	14005	78	23/04**	14215		N39/03*;N36/04
12255	15	30,34/03	13211	13	45/03;29/04	14006		N23/04*	14216		N39*,N44/03;N5,N15,N36/04
12256	14	48/03*;2,12,35/04	13212	36	18*,25,38,39/04	14007		N38/03*;N14/04	14217		N43/03*;N37/04
12261	28	48/03;20,40/04	13213	41	18*,20,23,34,38,39/04	14008	76	38/03**	14218		N39/03*;N6/04
12263	53	11*,14,37/04	13214	27	2,17,28,39/04	14009	3	29/04**	14219		N40/03*;N6,N19/04
12264	28	42,44,48,52/03;26,33,39/04	13215	17	6,28/04	14010	5	29/04**	14220		N39/03*;N36/04
12266	28	8/04*	13216	1	N2/04	14011		N23/04*	14222	16	40/03**
12270	33	15*,37/04	13217	14	6/04	14012		N29/04*	14223	18	38/03**
12272	29	30,33,38/03;7/04	13218	38	46,50,52/03;19,20,22,23,24,29,30,33/04	14013		N29/04*	14224		N39/03**
12273	55	31*,38,39/04	13219	12	26/04	14014	82	29/04**	14225	17	39/03**
12274	33	30,33/03;20,29,38/04	13221	54	15*,19,20,23,26,28,29,33,34/04	14015		N29/04*	14226	32	39/03**
12277	32	35*,51/03;20,26,29,38,39/04	13222	37	16*,20,23,29/04	14016		N29/04*	14227	28	39/03**
12278	73	8*,31,38,39/04	13223	37	16*,20,23,29/04	14019		N29*,N34/04	14228	11	39/03**
12280	4	52/03*;2,7,9,28,35,36,39/04	13224	37	22*,26,28,33,34/04	14024	5	36,47/03;37,39/04	14229		N39/03*;N5/04
12281	49	38,44,48,49/03;1,16,20,39/04	13225	33	15,19,33/04	14040	65	29/04**	14240	6	43/03**
12282	34	43/03*;31/04	13226	6	17*,19,29/04	14041	12	29/04**	14241	23	39/03**
12283	25	29/04*	13227	13	49/03;19/04	14042	3	34,42/03	14242	13	40/03**
12284	15	42,48/03;26,33,39/04	13228	11	22,23/04	14043	7	49/03	14243	8	39/03**
12285	36	19*,36/04	13229	28	12*,13,19,22,23,24,30,34/04	14044	44	47,49/03;1/04	14244	5	39/03**
12286	29	42,52/03;28,36/04	13230	47	15*,19,22,23,24,30,34/04	14046	2	47,49/03;9/04	14245	4	39/03**
12287	17	36/04	13232	4	19,23,28,34/04	14058		N29/04*	14246	6	39/03**
12288	19	9,36/04	13233	16	39/03;4,22,23/04	14061	27	36/04	14247		N39/03*;N5,N6/04
12289	48	13/04	13235	6	23/04*	14062	17	32,36/03;1,5,9/04	14248		N40/03*
12300	44	37/04*	13236	29	50/03;1/04	14066	19	34,42,47/03;5/04	14249		N39/03*;N5,N36/04
12301	21	N39,N44,N48,N49/03;N6,N20,N28,N31,N33,N34,N36/04	13237	39	39/03;13,23/04	14067	11	14/04	14250		N40/03*
12304	43	48,52/03;2,5,9,22,26,28,30/04	13241	15	23/04	14081	21	36,47/03;2/04	14251		N40/03*;N36/04
12304	44	40/04*	13242	17	23/04	14083	30	38/04	14252		N40/03*;N14,N39/04
12311	43	37/04*	13243	39	32/03	14085	6	49/03;15,38/04	14253		N40/03*;N9/04
12312	52	32,51/03;1,10,16,22,31,36/04	13246	37	36*,42/03;35/04	14088	10	34/03;5,38/04	14254		N40/03*
12313	49	35*,43,52/03;8,15,22,29/04	13260	39	36*,39,42,45/03;16,34/04	14089	29	34/03	14259	3	40/03**
12314	30	33,35/03;19,22,28/04	13263	7	N29,N36,N39,N42,N45/03;N34,N35/04	14105	19	47/03	14260	47	39/03**
12316	31	38/04*	13264	103	29,39,42,49/03;5,34/04	14110	42	32,44/03;1,36/04	14263	15	40/03**
12317	32	28/04*	13267	31	47/03*;9,23,35/04	14111	7	32,34,42,44/03	14264	4	40/03**
12318	42	31*,36/04	13269	9	7,9/04	14112	5	32,42,44/03;1/04	14280	37	40/03**
12323	23	6/04	13270	60	50/03*;9,15/04	14115	2	29/04**	14310	2	40/03**
12324	31	15*,19,28/04	13272	48	18*,20,23,36/04	14128	6	4/04	14319		N19/04*
12326	49	35*,49/03	13274	25	43/03*;6,15,23/04	14135	2	14,38/04	14325	13	6/04
12327	97	48*,49/03;17,20,22,24,27,28,30,31,40/04	13275	28	45/03*;15/04	14136	2	1/04	14328	6	47/03;9/04
12331	30	33/03;22,33,40/04	13276	22	36/03*	14141	17	47/03	14329	5	32,47,49/03;1/04
12332	21	22,40/04	13278	25	32,39/03;23/04	14143		N38/03*;N4,N15/04	14340	25	30,49/03;1,9,15,37,39/04
12333	33	44*,49/03;17,24,28/04	13279	30	32,39/03;17,23/04	14144	29	38/03**	14341	5	34,47,49/03;37,39/04
12334	67	25*,28,30,31/04	13281	17	17,23/04	14145	2	47/03;15/04	14342	20	30,49/03;9/04
12335	40	47/03*	13282	11	39/03	14146	2	32,49/03;6/04	14343	2	49/03
12337	22	22/04	13283	18	4,6/04	14151	2	32,34,38/03;1,4/04	14345	5	49/03
12338	9	19/04	13285	10	4/04	14156	2	14/04	14347	7	42,47/03;5,6/04
						14167		N6,N14/04	14353	3	42/03
						14168		N37/03	14354	2	32,42,50/03
						14169	2	32,38,42,49/03	14355	3	50/03
						14173	2	38/03	14357		N49/03;N4,N15/04
						14174		N42/03*;N14,N38,N39/04	14358		N34,N47/03;N1,N5,N15/04
						14175		N43/03*;N9/04	14360	36	47/03;4,5,6,15/04
						14176		N38/03*	14364	6	4,39/04
						14177		N40/03*	14373	2	34,49/03;1,4,39/04
						14178		N40/03*;N5,N6/04	14380	19	49/03;6/04
						14180	38	42/03**	14386	3	6/04

SECTION I

NM 40/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14404	4	47/03	14934	27	1/04	16433	8	14/04*	17005	10	34,35,43/03;3,6,30,31,35/04
14415	4	36/03	14935	21	1,10/04	16434	6	29/04*	17008	12	36/03
14420	27	40/03**	14937	24	10/04	16435	6	24/04*	17300	30	39/03
14756		N50/03;N11/04	14938	23	1,7/04	16442	7	41/03*	17302	18	49/03;32/04
14757		N15/04	14942	25	1,40/04	16446	8	30/04*	17303	10	24*,32/04
14758		N32,N49/03	14961	12	3*,26/04	16450	2	34/04*	17316	20	25/04
14769		N13/04**	14962	20	16/04*	16462	6	32/04*	17317	20	18/04*
14771	17	32/04*	14964	21	18/04*	16463	7	3/04*	17318	5	39/03
14774	17	40/04*	14965	21	2/04	16467	2	40/04*	17320	16	14*,39/04
14782	24	47/03	14966	26	15/04*	16474	8	18/04*	17323	10	29,39/03;5,25,31/04
14784	19	47/03	14967	22	26/04	16477	7	18/04*	17324	13	39/03;5/04
14785	17	18/04*	14970	25	1/04	16478	10	5/04*	17325	8	38/04*
14786	13	49/03;19/04	14972	26	32/04*	16480	10	34,50/03	17327	21	46/03*;26/04
14791	18	22/04*	14974	24	5/04	16484	7	14/04*	17328	7	10/04*
14800	9	20/04	14975	33	43,49/03;10,24/04	16486	7	24/04*	17330	8	10*,14/04
14802	30	20/04	14982	9	16/04*	16487	6	20/04*	17331	7	14/04
14803	26	49/03	14983	9	46/03*	16490	8	6/04*	17333	8	3*,14/04
14805	24	21/04*	14985	9	41/03*	16500	9	33/03	17335	6	14/04
14811	16	20/04	14986	9	46/03*	16501	7	16/04*	17336	8	14,17,28/04
14813	21	49/03;19/04	14987	9	3/04*	16511	7	17*,28/04	17337	8	14/04
14814	24	36/04	14988	10	41/03*	16514	4	14/04*	17338	13	14,31/04
14815	22	43/03;33,40/04	14990	4	6/04*	16515	7	38/04*	17339	11	14/04
14816	24	17/04*	14991	10	8/04*	16516	7	24/04*	17341	8	14/04
14820	20	15*,24,35/04	14992	11	32/04*	16517	6	16/04*	17360	33	31*,36/03;13,14,39/04
14822	31	38/04	14993	12	16/04*	16520	22	25/04*	17362	10	14/04
14823	30	36/04	14994	11	21/04*	16522	6	16/04*	17363	13	14/04
14824	26	5*,19/04	15017	4	10/04	16528	16	33/03;6/04	17365	12	14/04
14826	27	49/03;8,20,30,35/04	15043	3	34,47/03	16529	15	24/04*	17367	11	14/04
14829	6	15*,30,32,35/04	15044	3	34,47/03;1/04	16530	6	33/03;6/04	17368	6	14/04
14830	31	39/04*	15046	4	47/03;14/04	16535	12	31/03	17370	10	3/04*
14832	34	49,51/03;24,26,38/04	15061	3	50/03	16540	11	27,31,40/04	17372	11	48/03*;31/04
14833	26	18*,19,24,38/04	15064	1	50/03	16547	9	18/04*	17375	21	25/04*
14835	31	7/04	15066	5	32,47/03	16549	15	41/03*;32/04	17376	6	16/04
14836	27	10/04	15067	2	47,49/03	16553	4	22*,40/04	17377	1	16/04
14837	27	5/04	15069	4	47/03	16561	1	29,35,44/03;25,39/04	17378	14	17/04*
14838	3	38/04	15070	3	49/03	16566	10	29,44,49/03	17379	1	16/04
14839	36	43,49,51/03;5,8,33,40/04	15074	1	6/04	16570	10	32/04*	17381	10	16/04
14841	28	14*,30/04	15080	1	47/03	16575	1	1/04	17382	15	36/03;13,16,28/04
14842	13	46*,51/03;10,26/04	15083	6	14/04	16576	4	47/03*	17383	2	31/04*
14843	23	18/04*	15160	5	50/03	16580	12	9*,18,32/04	17384	8	15/04*
14844	32	18*,26/04	15163	2	50/03	16590	10	1/04	17385	14	13,16,18/04
14845	27	14*,26/04	15300		N10/04	16591	9	16/04*	17386	3	16,18,39/04
14846	12	16*,33/04	15444		N19/04*	16592	9	1,18/04	17387	13	16/04
14847	30	43,47/03;33/04	15563		N20/04*	16593	11	1/04	17400	16	44/03;14,16,32,39/04
14848	56	15,20/04	15690		N35/03	16594	13	1/04	17401	11	18/04*
14850	52	2*,24/04	15946		N47/03	16595	14	1/04	17402	10	16,39/04
14852	45	2,10,15,21,24,26,36/04	16003	16	36,48/03	16596	12	1/04	17403	13	16/04
14853	15	39/04*	16004	11	48/03	16597	8	1,28/04	17404	12	16/04
14854	13	15,38/04	16005	9	36,48/03	16598	9	1,28/04	17405	14	46/03;16,18,26/04
14860	35	26,30/04	16006	33	32,35,36/03;1,15,21,27,28,31/04	16599	6	1,28/04	17406	7	17*,26/04
14862	28	26,30/04	16011	35	29,31,32,35,44,50/03;1,27,28,31/04	16600	10	1/04	17407	15	10/04*
14864	26	1,8/04	16012	21	34,50/03	16603	8	48/03*	17408	8	34/04*
14865	16	26/04	16013	29	10*,32/04	16604	11	1/04	17409	10	44/03;16/04
14867	26	39/03*;25/04	16016	20	9/04*	16605	8	1/04	17412	2	49/03
14869	26	8/04	16041	8	48/03	16608	4	46/03*	17413	2	44/03;32/04
14871	2	34/03	16067	7	1/04	16640	24	1,17/04	17420	26	36/03;13,30/04
14880	31	15/04*	16081	6	1/04	16645	18	1/04	17422	8	13,29/04
14881	31	8/04	16082	7	25/04*	16646	12	1,25/04	17423	13	13/04
14883	43	15*,19/04	16083	6	9/04*	16647	3	1/04	17424	7	22/04*
14886	11	41/03*	16084	7	37/04*	16648	4	1/04	17426	13	19/04
14901	14	7,10,26/04	16087	6	15/04*	16660	29	17/04*	17427	7	36/03
14902	28	8,10,26/04	16085	6	15/04*	16661	6	17/04	17428	7	36,43/03;13,29/04
14903	23	31/03*-2,7/04	16086	7	18/04*	16663	7	17/04*	17429	2	N13,N29/04
14904	26	40/03*-1,26/04	16087	7	5/04*	16665	8	15/04*	17430	10	36/03;13/04
14905	30	45/03*-7/04	16102	5	9/04*	16680	10	32,37/03;15/04	17431	11	21/04*
14906	23	32/04	16104	5	37/04*	16682	16	17/04*	17432	7	23/04*
14907	25	10/04	16124	6	3/04*	16683	10	17/04*	17434	12	33/04*
14908	18	22/04*	16200	13	36/03	16700	28	40*,43,50/03;11,12,14/04	17435	16	40,49/03;13/04
14909	19	49/03;10/04	16204	6	22/04*	16701	19	37/03*-12/04	17436	6	19/04
14910	23	24/04	16206	7	46/03;5/04	16702	11	37/03*-12/04	17437	7	22/04*
14911	20	10/04	16220	5	36/03;15/04	16704	13	12/04	17438	12	36/03;22,30/04
14912	17	31/03*	16240	10	15/04*	16705	19	43/03;12/04	17441	7	22,30/04
14913	18	31/03*-8,10,15,20/04	16300	9	25*,32/04	16706	10	12/04	17443	12	36/04
14916	10	1,19,26/04	16305	10	25/04*	16707	10	5,12,17,26/04	17445	2	36/03;22,30/04
14918	27	22*,24,26/04	16322	8	22/04*	16708	25	50/03;12/04	17464	4	12/04
14919	27	1,7/04	16323	9	3/04*	16709	22	11,12,26/04	17470	N19/04*	
14922	19	5,32/04	16338	4	17*,28/04	16710	16	10,12,14/04	17474	N47/03*	
14924	27	49/03;2,39/04	16343	8	38/04*	16711	2	12/04	17472	4	36,41/03
14925	23	33/04*	16363	12	10/04	16712	1	12/04	17480	4	36/03
14926	10	32*,47/03;7,8,10,20,24/04	16380	14	32/04*	16713	2	12/04	17482	N41/03	
14927	24	47/03;7,8/04	16382	10	6/04	16723	15	6,12/04	17483	N41/03	
14928	21	7,10,20/04	16420	10	46/03*	16741	10	16/04*	17484	3	41/03;31/04
14929	24	7/04	16423	2	47/03	16760	10	12/04	17485	4	41/03
14930	25	15*,32/04	16431	7	50/03*	16762	9	12,14/04	17513	N9,N12/04	
14932	23	1,5,19,32/04	16432	11	3/04*	17003	4	35,36/03;6/04	17515	7	36,43/03;12,33/04
14933	24	1,30,32,40/04									

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
17517	8	34/03;30/04	18476	5	18*,39/04	18740	40	46*,49/03;1,5,7,14,19,22, 23,24,25,26,28,29,31, 34/04	21384	4	11/04*
17518	7	41,47/03;10,17/04	18477	5	6,22,28,35,39/04	18741	18	N38/03;N1,N7,N14,N19, N22,N25,N26,N31, N34/04	21401	20	37/04
17520	2	N34/03	18480	29	43/03;3,6,30,31,35/04	18744	31	29*,32/04	21441	27	15,31/04
17523		N19/04*	18484	11	18*,30,31/04	18746	35	11*,19,25,36/04	21482	1	36,46/03
17524		N49/03	18485	15	29/03;17,30,31,35/04	18749	38	31,39,41,49,50/03;5,7,22, 31,34/04	21520	1	29/03
17525		N43/03	18500	29	22*,35/04	18751	42	31,39,46,49,50/03;5,7,19, 22,31,34/04	21521	14	29/03
17526		N19/04*	18502	85	33*,37/04	18754	17	39*,43/03;23,34/04	21525	19	38/03
17528		N19/04*	18504	65	35/03;3,21,27,37/04	18756	8	14/04*	21543	13	9/04
17543	17	43/03;14/04	18520	24	14,22,35/04	18757	10	41/03;5,36/04	21544	20	24/04
17545	13	43/03;12,14/04	18521	70	5*,13,14,19,20,31,35, 38/04	18758	6	33,49/03;4,11,13,23/04	21546	3	24/04
17546	22	34,35,43/03;14/04	18523	54	5*,8,13,19,20,27,31/04	18760	6	N35,N36,N44/03;N1,N7, N11,N19,N21,N22,N24, N25,N26,N29,N34/04	21563	3	38/04
17548	28	43/03;30/04	18524	34	30*,31,37/04	18761	2	N1,N16,N28,N34/04	21580	40	52/03
17549	6	3/04	18525	34	25*,31/04	18762	15	1,16,28,34/04	21581	5	41/03
17550	4	43/03;3,6,31,35/04	18526	56	15*,17,19,20,31/04	18763	10	18*,23,28,34/04	21582	3	16/04
18000	8	36,44/03;11,21,22/04	18527	21	48/03	18765	15	46/03;7,14,16,19,20,22, 26,36/04	21584	2	41/03
18002	6	N36,N44/03;N11,N21, N22,N34/04	18531	21	15*,19,20,22,31/04	18766	7	36/03;7,19,22,26/04	21601	4	31/03
18003	19	41,43/03;3,6,22,30,35/04	18532	20	52/03	18768	4	N36,N38/03;N7,N19, N22,N26/04	21602	1	18,37/04
18005	4	N40/03;N4,N10,N21, N31,N33/04	18539	9	21/04*	18769	2	N1,N34/04	21603	9	31,36/03;11/04
18006	3	N21,N34/04	18543	2	15/04*	18772	47	48/03;23,36/04	21604	25	4/04
18007	31	35,41/03;4,5,6,7,16,22, 24,27,33,35/04	18545	15	50/03*	18773	39	40*,41/03;4,14,23,31, 34/04	21605	7	31/03
18008	7	N35,N37,N41/03;N4,N5, N6,N7,N16,N22,N24, N27,N33,N35/04	18546	10	19/04*	18776	2	N1,N16,N34/04	22004	38	29/03;2,7,32/04
18009	2	N40/03;N10,N31,N33/04	18551	8	18/04*	19002	9	N29,N46/03;N6,N8,N12, N16,N22,N23,N24,N26, N29,N36/04	22008	35	29,32,38,47/03;7,25,32, 33,40/04
18010	20	33,40,47/03;4,5,7,16,24, 27,31,33,36,37/04	18553	7	24/04*	19004	37	18*,23,24,26,36/04	22012	31	29,32/03;25/04
18020	37	47/03*;1,4,7,11,19,21,22, 24,25,26,29,31,33,34, 36/04	18555	25	17/04*	19007	17	21*,23,26,36/04	22032	20	40/03
18022	34	3*,4,7,11,13,19,21,22,23, 24,25,26,28,29,31,33,34, 36,37/04	18558	37	48/03;1/04	19008	4	29,46/03;10,12,16,19,23, 26,36/04	22036	28	51/03;2,21,22/04
18400	44	41*,43,47,49/03;3,8,10, 17,27,28,30,31,35/04	18561	12	12*,22/04	19009	4	29,46/03;10,12,16,19,23, 26,36/04	22051	19	39/04*
18401	12	34/03	18580	21	51/03;17/04	19010	18	18*,19,22,23,24,26,36/04	22052	7	24/04*
18409	8	41/03	18581	17	36,50,51/03;14,38/04	19013	17	18*,22,23,24,26,36/04	22053	4	N20/04**
18412	10	35/04	18583	38	43/03;38,39/04	19016	10	3*,19/04	22054	1	20/04*
18414	9	3/04	18584	47	30,48,52/03;1,13,27, 37/04	19320	16	6,8,12,22/04	22082	4	38/03;20/04
18415	8	32,39,47,50/03;3,9,10, 22/04	18587	69	30*,38/04	19322	8	14/04*	22084	4	35,37/03;15/04
18416	6	46/03;17,31,33/04	18588	37	36/03;22,26,31,38/04	19323	10	43/03	22090	2	33/04
18418	6	31,33/04	18589	15	44/03;22/04	19327	10	14/04*	22101	19	37/03
18419	11	46/03;1,9/04	18600	14	44,47/03;5,16/04	19329	8	10/04*	22102	19	25/04
18420	1	47,49,50/03	18601	13	1/04	19330	10	14/04*	22103	2	25/04
18421	46	50/03*;8,9,17,22,27, 35/04	18602	12	47/03;1,14/04	19331	7	43/03	22104	4	33/04
18423	34	12*,13,17,22,27,28,31, 35/04	18603	16	5,16/04	19339	1	N30,N47/03;N8,N10, N23,N24,N26,N36/04	22112	3	37/03;5,10,25,33/04
18424	25	45/03	18620	23	4,7,24,27/04	19340	26	29,30,36,47/03;8,10,13, 23,24,26,36/04	22113	8	5,10,25,33/04
18427	22	18/04*	18622	53	30/04*	19342	10	15*,19/04	22114	5	33,37/03;5/04
18429	9	27/04	18623	11	4,7/04	19343	8	15/04*	22117	3	37/03;5/04
18430	8	5*,17,27/04	18626	15	32/04	19351	9	23/04	22120	3	29,32/03;7,32/04
18431	6	1,22/04	18640	24	38,42/03;4,33/04	19352	12	6/04	22121	9	29,32,47,51/03;18/04
18432	5	22/04	18643	17	33,41,43/03;19,33/04	19355	12	6/04	22122	2	29,32/03
18433	5	32,36/03;9,17,22/04	18645	24	33,38/03;5,33,36,37/04	19357	22	30,36,47,50/03;10,13/04	22125	1	32/04
18434	5	2*,13,17,35/04	18649	63	48*,50/03;2,5,11,16,19, 20,21,25,31,33,36,40/04	19362	12	10,13,14/04	22130	2	29,32,38/03;2,7,32/04
18440	27	3*,8,21,22,28,30,35, 39/04	18650	52	47/03*;11,19,20,21,36, 40/04	19366	36	50/03;10,13,14/04	22138	3	11/04*
18441	43	39*,45,47,51/03;6,8,17, 22,28,31,35,39/04	18651	42	48/03;16/04	19367	37	50/03;30/04	22140	2	47/03;7,32/04
18443	16	16*,31/04	18652	32	36*,40,43,46,48,49/03;5, 11,16,19,20,25,26,29,33, 36,38,40/04	19368	5	36,50/03;10,14,30,37/04	22142	2	40,47/03;7,32/04
18444	15	34/03;1,31/04	18653	9	43,50/03;16,20,25,33/04	19379	1	N30,N46/03;N12,N13, N16,N22,N29/04	22143	4	29/03;11,25/04
18445	30	13*,21,22,28,30,35,39/04	18654	43	22*,33/04	19380	15	8*,12,16,22/04	22160	3	7/04
18446	16	47*,51/03;8,22,28,39/04	18655	58	33,38/04	19381	8	7,12,16,22,29/04	22170	3	25,33,40/04
18447	27	28/04*	18656	53	33,40,43,48/03;11,26,29, 33,38/04	19383	17	23/04	22172	8	29/03;11/04
18448	33	1*,8,13,17,21,22,28,30, 35/04	18657	18	40/03;26,38/04	19385	8	3*,16/04	22173	36	29/03;11,17,21,33,40/04
18449	18	50*,51/03;6,22/04	18658	30	17*,26,38/04	19387	9	N46/03;N12,N23/04	22180	2	32/03
18450	18	18*,22/04	18659	14	43,48/03;29,38/04	19388	2	N46/03	22181	17	10*,17,40/04
18452	16	34,38/03	18660	2	29*,43,49/03;21,26,29, 40/04	19389	7	6,35/04	22182	7	10*,11/04
18453	24	36,38,42/03;6,22,35/04	18661	27	43,49/03;13,17,21,26,29, 40/04	19482	9	6/04	22183	4	52/03*;21/04
18454	4	N28/04	18662	20	43,44/03	21005	5	15/04	22184	2	29/03
18455	2	N34,N38/03	18663	5	43/03;17/04	21008	62	36/03	22221	20	31,34/03;1/04
18456	19	21,30/04	18666	1	33,48/03;38/04	21033	46	1/04	22222	1	31/03;1/04
18458	15	34,38/03;13/04	18680	30	33,35,38,40/03;19,31,33, 36,37/04	21036	7	1/04	22225	2	40/03
18459	5	N34,N38/03;N13/04	18682	14	10*,37/04	21125	13	36/03	22233	29	37/03
18460	11	43/03;3,17,30,31,35/04	18685	32	36*,46/03;17,19,22,33, 36/04	21140	1	36/03;7,19,22/04	22234	1	1/04
18464	23	30/03	18686	13	34/04	21160	1	15/04	22250	2	4/04
18465	36	18*,27,28,31,33,35/04	18700	22	40/03*;13,21,34/04	21180	1	15/04	22252	18	2,21/04
18471	9	36/03*;8,28/04	18703	25	40/03*;7,13/04				22259	4	2,36/04
18473	7	34,38,45,47,51/03;6,8,22, 28,35,39/04	18704	13	30/04*				22262	3	13/04
18474	8	5*,8,22,30,35/04	18720	31	11,21,23,24,25,29,34, 38/04				22263	1	37/03;4/04
18475	1	35/03	18721	11	39/03;21,34/04				22264	2	37,41/03;36/04
			18723	3	34/04				22275	3	2/04
			18724	1	15,23,32/04				22281	9	4,13/04
			18725	27	32/03*;19,21,23,24,25, 32,36,38,40/04				22282	17	4,14/04
			18728	8	29/04				22283	3	N14/04**
			18730	1	N29/04				22284	7	N5/04**

SECTION I

NM 40/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
22335	4	52/03;27/04	24162	9	32,39,40,42,47,52/03;10,26,36,37,40/04	25607	4	48/03;31/04	28263	3	16/04
22341	9	29,52/03;2,27/04	24164	6	39,41,47/03	25608	22	33/04*	28300	1	16/04
22342	9	29/03	24170	14	35/03;9,22/04	25609	5	1/04	28302	16	7/04
22343	1	N41,N52/03;N2,N27/04	24171	19	37,52/03;16,22,26,33/04	25610	8	2/04	28310	2	7/04
22344	6	N52/03	24172	4	22/04	25611	22	1/04	29002	9	29/03
22351	1	N35,N41,N52/03;N2,N27/04	24180	15	40/03;36/04	25613	3	20*,25/04	29012	8	7/04
22352	6	35,52/03;1,2,27/04	24190	15	35/04	25640	41	22/04*	29015	5	7/04
22360	2	52/03;2,27/04	24200	14	9,13,35/04	25641	27	15/04*	29040	3	39,48/03;7,14/04
22361	2	N30,N32,N33,N34,N52/03;N2,N27/04	24201	5	49/03;9,35/04	25645	17	15/04	29101	6	7,8,13/04
22370	2	30,33,34/03;2/04	24202	6	31,35,46/03;21/04	25647	10	16/04	29105	5	49,50/03;8,11/04
22371	5	30,32,33,52/03;2,4,27/04	24203	36	49/03	25649	19	44/03*	29106	5	34/04
22373	1	N30,N32,N33,N34/03;N3,N27/04	24210	14	42/03;29/04	25650	34	25/04*	29107	2	29,36/03;21/04
22375		N37/03	24211	7	36/04	25653	13	14,21,29/04	29121	5	8,12,13/04
22377	1	N2,N4/04	24215	1	29/04	25654	13	14,21,29/04	29122	5	34/04
22379	1	N30,N32/03	24220	14	39/03;29/04	25655	11	14,21,29/04	29124	1	21,34/04
22395	2	30/03	24221	16	29/04	25661	12	40/04*	29127	4	29,39,42/03;21,34/04
22401	4	N30/03	24222	3	39/03	25663	27	30,39/03;29/04	29141	3	29,39/03
22407	1	N30/03	24223	33	39/03;33/04	25664	15	30,39/03;29/04	35001		N28*,N37/04
22409	4	N36/04	24224	1	15/04*	25666	17	11/04	35002		N19*,N37/04
22410	32	40/03	24230	20	52/03;9/04	25668	19	34/04*	35003		N19*,N37/04
22412	2	2,4/04	24233	15	9,22,33/04	25670	42	2*,14/04	35004		N19*,N37/04
22415	8	2,4/04	24234	3	35/03	25671	18	21/04	35005		N23*,N30,N37/04
22417	1	N1/04	24240	5	39,46,52/03	25673	15	43/03;36/04	35006		N24/04*
22420	2	30,40/03	24250	5	39/03;13,22/04	25677	20	32*,39,52/03	35008	21	23/04
22421	4	N4/04	24251	23	39/03	25679	10	11,15,31/04	35009	19	28/04**
22427	1	N40/03;N9/04	24252	5	39/03	25681	16	34,39/03;15,32/04	35010		N28/04*
22430	6	22/04	24270	3	29/03	25683	18	32*,34,39,52/03;36/04	35011	2	31/04
22433	3	35/03;22/04	24271	14	29/03	25685	9	52/03	35013		N23/04*
22434	2	35/03	24274	2	29/03	25687	12	30/03*	35014		N23/04*
22437	2	22/04	24292	4	22/04	25848	25	11/04	35016	17	31/04
22461	1	21/04	24293	6	37,42,46/03;33/04	26050	1	47/03	35025		N23/04*
22471	31	2,6,8,22,27/04	24294	22	37,46/03	26060	1	42/03	35027		N24/04*
22481	35	2/04	24355	2	37/03	26068	11	50/03	35028		N28/04*
22482	16	9/04	24370	1	48/03;1/04	26081	8	42,43/03;16/04	35032	16	12/04
22492	3	34/03	24375	2	38/03	26083	14	19/04	35033		N31/04*
22521	3	34/03;33/04	24376	1	38/03	26100	4	31/03	35035		N28*,N29/04
22523	3	34/03;33/04	24380	2	48/03;1/04	26122	30	30/04	35036	21	43/03;12,13/04
22529	3	35/03	24381	14	28/04	26125	3	41/03	35037		N31/04*
22531	2	35/03	24390	3	28/04	26127	21	11/04	35038		N32/04*
23000	5	51/03	24404	9	34/04*	26129	11	41/03	35039		N32/04*
23010	4	24/04	24430	5	31,52/03;24,34/04	26130	20	11/04	35040	18	24/04**
23030	6	37,42/03;14/04	24431	14	31,52/03	26147	31	19/04	35041	8	23/04**
23071	3	24,29/04	24433	3	52/03	26186	17	14/04	35042	9	24/04**
23121	7	19/04	24434	4	52/03;34/04	26188	11	15/04	35043	5	28/04**
23123	3	19/04	24435	5	34/04	26218	2	31/03	35044	9	36/04**
23124	3	N19/04	24444	2	23/04	26219	5	31/03	35045		N32/04*
23125	4	19/04	24450	3	47/03;6,30/04	26220	6	11/04	35046		N32*,N37/04
23131	7	30/04	24460	4	29,32,47/03;30/04	26224	32	35/04	35047	5	31/04**
23141	7	37/03	24461	4	38,47/03;30/04	26229	11	31/03;9,32,35/04	35048		N32/04*
23142	10	37,47/03	24462	5	29/03	26230	12	31/03;9,32,35/04	35049		N33/04*
23145	3	37,51/03;14/04	24463	6	38/03;13/04	26244	3	40/04	35050		N28*,N37/04
23153	8	49/03	24465	6	38/03	26250	18	40/04	35051		N33*,N37/04
23159	2	25/04	24470	4	13,34/04	26259	2	40/04	35052		N33/04*
24004	36	41,42,46/03;33/04	24480	1	42,48/03;21/04	26282	6	34/03	35053		N33/04*
24016	53	13/04	24481	7	34/04	26295	1	34/03	35054		N33/04*
24028	6	28/04	24482	2	31/03	26308	5	34/03	35055		N23/04*
24050	11	31,32,33,51,52/03;6,14/04	24484	3	31/03	26309	27	11/04*	35060	14	28/04**
24052	16	39/04*	24491	3	32/04	26310	1	N48/03*	35080	16	23/04**
24055	6	42,50,51,52/03;6,26/04	24492	20	32/04	26320	5	31,40/03;19/04	35081	15	28/04**
24057	4	30,33,42,52/03;4,6,26/04	24500	1	7/04*	27005	4	34/03;19/04	35082	7	31/04**
24058	2	29,30,42,44/03;7,9,33/04	24502	6	34,47/03	27040	5	40/04	35083	8	32/04**
24060	2	32/03	24504	7	42,48/03;21/04	27041	4	40/04	35084	15	32/04**
24091	6	46/03;22/04	24508	3	24/04	27042	21	41,42/03;10,40/04	35085	3	32/04**
24092	14	22/04	24509	2	34,42/03;12,21,30/04	27044	27	40/04	35086	5	32/04**
24100	5	46/03	24510	2	42/03;21,24,30/04	27060	2	34/03	35087	3	33/04**
24103	3	10/04	24511	2	42,48/03	27061	5	28/04	35088	2	28/04**
24110	3	35/03	24512	3	38,42/03;24/04	27080	4	39,52/03	35099	3	33/04**
24130	14	33/04	24513	18	38,42/03;24/04	27081	6	19/04	35100	14	23/04**
24133	6	31/03;36,37/04	24517	2	40,42/03	27082	6	19/04	35101	6	33/04**
24140	18	41,42,46/03;6,7,11,22/04	25001	7	52/03	27083	39	4,24/04	35103	5	33/04**
24141	4	37/04	25017	5	31,34,39,52/03;15/04	27120	4	16,30/04	35120	13	23/04**
24142	43	7,11/04	25018	9	31,34,39,52/03	27122	5	19/04	35130	3	24/04
24149	1	52/03	25400	2	20/04*	27160	2	35/03	35136	2	24/04
24150	27	41,47/03;6,7/04	25480	1	52/03;8/04	27206	18	9,25/04	35200	7	28/04**
24151	4	41/03;6,7/04	25481	25	8,26/04	28004	1	27/04	35205	3	31/04
24152	2	41,47/03;6/04	25483	20	8,33/04	28006	1	27/04	35210	3	31/04
24153	6	39,47/03;6/04	25485	45	36/03;10,30/04	28050	3	42,47/03	35350	2	23/04
24154	12	33/04	25487	2	36/03;10,30/04	28154	2	38/03	35363	1	12/04
24155	6	46,49/03	25524	43	32/03;23/04	28165	20	20/04*	35365	1	12,23/04
24160	21	47/03;10,15,22,33/04	25525	17	23/04	28167	4	16,33/04	35380	8	12/04
24161	11	32,39,40,47/03;10,26,33,36/04	25526	2	32/03;23/04	28168	22	16,33/04	35390	2	12/04
			25527	31	32/03	28170	1	38/04	35400	11	18/04
			25566	27	30/03	28190	2	16,30/04	35420	13	12,18/04
			25575	4	35,39/03;14,15,18/04	28196	4	16,30/04	35424	3	18/04
			25600	47	1/04	28197	4	16,30/04	36005	2	31,43,44/03;13,23,26,27,31/04
			25601	34	37/04	28221	18	16/04	36010	27	43/03
						28260	30	16/04			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
36015	2	44/03;13,26/04	37149	10	37/04**	37505	2	33,41/03;15/04	43107	1	7/04
36032		N39/04*	37150	8	37/04**	37506	4	33,48/03;11,26,32/04	43120	4	5,7/04
36033		N39/04*	37161	14	37/04**	38032	6	34/04	43122	3	7/04
36034		N39/04*	37162	12	30,32,33,35,37,39,40,41,43,45,46/03;7,29,39/04	38040	5	34/04	43123	3	7/04
36035		N39/04*				38041	1	34/04	43124	5	3,5,7,10/04
36040	16	6/04	37163	19	32,43/03;11,12,22,25,31/04	38044		N34/04	43125	7	44/03;7,10/04
36060	17	2,17/04				38100	4	33/04	43126	4	5,7,20,25/04
36120	9	17/04	37164	4	30,32,35,37,43,46/03;7,22,24,39/04	38105		N33/04	43127	5	1,3/04
36125	7	30/03				38200	2	33/04	43140	4	35,38/03;1,5,25,30/04
36137	4	39/04**	37165	2	30,32,34,35,37,39,43,45,50,52/03;1,5,7,8,11,15,39/04	38266	1	33/04	43141	5	5/04
36138	3	39/04**				38320	3	35/03	43142	4	1/04
36139	4	39/04**				38460	7	32/04	43144	4	43/03;20,21,22,25,30,38/04
36140	12	39/04**	37166	2	30,32,33,34,35,37,39,40,41,43,45,46,51/03;7,11,12,21,25,39/04	38461		N32,N33/04	43145	4	20,25,30,38/04
36143	4	30,43/03				38463	2	N32/04	43146	2	34,35,44/03
36161	10	21/04	37170	11	38/04**	38480	6	48/03;32/04	43147	3	35,38/03
36165	6	30,43/03;21/04	37175	2	38/04**	38482		N32,N33/04	43148	4	43/03
36180	23	44/03;13/04	37180	20	38/04**	38483		N32/04	43150	2	N34,N35,N38,N41/03;N20,N21,N22,N30/04
36181	18	13/04	37182	14	38/04**	38500	6	32/04	43160	6	34,35,36,38,41/03;20,21,22,30/04
36182	6	13/04	37200	15	30,35/03;15,23/04	38501	2	32/04	43161	2	35,41/03
37000	22	43/03	37205	2	30,40/03;15/04	38540	4	34/04	43162	3	41/03
37005	16	29,30,50,51/03;5,8/04	37221	13	29,30,32,50,51,52/03;5,8,11,16,18,19/04	38545		N34/04	43163	3	41/03
37010	23	29,30,43,50,51/03;5,8,12,15,32,39/04	37222	13	30,46,52/03;16,32/04	38546	5	32/04	43164	3	34/03;20,21,22,30,38/04
37025	26	31,33,34,36,38,41,43/03;3,4,10,11,15,26/04	37223	14	30,32,34,35,39,43/03;7,11,16,21,24,39/04	38561		N34/04	43165	2	21,22,23,38/04
37030		N28*,N37/04				38565		N32,N34/04	43166	2	43/03;23/04
37031		N34/04*	37224	11	30,37/03;16/04	38580	8	34/04	43167	5	36,42,44/03;20,21/04
37032	2	31,38,42,43,45/03;3,4,9,15/04	37226	17	51/03;32/04	38581	3	34/04	43168	2	36,42/03
37033	2	33/03;15,17/04	37228	14	29,30/03	38584	2	34/04	43180	5	44/03;22,38/04
37034	2	33,41/03;10,15,P18,22/04	37231	18	50,52/03;8,19,21/04	38585	4	34/04	43181	3	43/03
37035		N34/04*	37232	12	29,31/03	38588	7	30,34/04	43182	4	22,30/04
37036		N34*,N37/04	37234	13	31/03	38589		N34/04	43200	3	22/04
37037		N34/04*	37235	11	5/04	38591		N34/04	43201	2	N21,N22/04
37038		N34*,N37/04	37238	6	30,33,37,40,41,45/03;7,25,30/04	38607	2	1,14/04	43202	3	22/04
37039		N36*,N38/04	37241	17	30,32,33,35,37,39,43,45/03;7,29/04	38610	1	1,13,38/04	43203	3	22/04
37043	17	43,46/03;12/04	37242	10	30,32,35,39,43/03;11/04	38641	4	3,13/04	43204	4	36/03
37046	18	43,46/03;12/04	37243	7	30,32,37/03;24/04	38650	1	3,12,13/04	43206	3	14/04
37050	9	12,26,31,32/04	37244	11	30,32,33,35,37,39,43,45,46/03;7,20,24,25,29,31/04	38670	2	1,13/04	43240	4	12/04
37051		N37/04*				38682	3	13/04	43242	4	12/04
37052		N36/04*	37246	14	30,32,33,35,39,40,43,45,46/03;1,11,22,24,25,29,31,38/04	38683	3	13/04	43245	5	44/03
37054		N37/04*				38690	2	13/04	43248	3	44,46,47/03;14,25,28,38/04
37055		N37*,N38/04				41060	3	52/03	43249	2	10/04
37056		N37*,N38/04				41100	2	N46,N52/03	43252	1	44,46/03;14,25,28,38/04
37057		N38/04*	37248	18	30,32,35,40,41,43,45/03;7,12,20,22,25,29,31,38,39/04	42004	1	N13,N16/04	43260	5	46/03;25,26,27,28/04
37058		N38/04**				42036	2	43/03	43262	5	46/03;24,25,26,27/04
37059		N38/04*				42038	2	43/03;16/04	43263	7	37,44,46/03;1,21,23,26/04
37060	3	43,46/03;12/04	37258	4	27,32,33/04	42040	3	16/04	43264	2	46/03;24,25,26,27/04
37062		N38/04*	37261	10	27,32,33,38/04	42046	3	16/04	43265	2	37,46,47/03;23/04
37063	21	43/03	37262	20	27,32,33/04	42052	2	16/04	43266	1	47/03;10/04
37075	3	43/03;12/04	37264	3	33,37/04	42141	3	6,12/04	43280	5	37,40,47/03
37080	3	12,23,26,27,31,32,33,37/04	37265	3	32/03	42160	3	38/03;12/04	43281	6	37,44,46,47/03;1,21,23/04
37081	23	32,33/04	37281	15	29,33,37/04	42301	3	38,52/03;15/04	43283	6	37,40,43,47/03;1,20/04
37082	9	24,33/04	37320	16	36,38,44/03;7,12,21,26,27,31,32/04	42560	5	31,38,40/03	43285	5	44,49,51/03
37090	8	12,23,26,27,29,32,37/04	37325	8	38/04	42600	5	30,40/03	43287	2	37/03;1/04
37095	3	32,39/03;27,29,38/04	37326	2	36/03	42620	5	38/03	43300	5	49,51/03;10,23,38/04
37103	9	12,26/04	37328	2	26,33,37,39/04	42660	6	38,40/03	43301	4	49/03;23,30/04
37106	4	32/03;26/04	37330	2	27,31,32,33/04	42740	5	31,40/03	43302	4	10,14,15,38/04
37110	11	31,32,39/03;12,26,32,38/04	37342	3	45/03;12/04	42742	3	30/03;11,13/04	43303	4	43/03;14,21,38/04
37111	1	27/04	37343	10	12/04	42760	5	47,52/03;2,11,13/04	43304	2	43/03;10,14,15/04
37115	2	31,32,39/03;12,26,32/04	37344	11	38,45/03;13/04	42762	3	N30,N47,N52/03;N11,N13,N20/04	43320	5	49/03;15,17,20,21/04
37120	2	30,32,39,42,43,44,45/03;12,20,24,25,26,27,31,32,38,39/04	37360	15	31,36,38,39,43,44,45/03;9,11,12,13/04	42765	3	47,50/03;2/04	43321	6	15,16,17,21,23,38/04
37121	11	12,26,27,32,33,39/04	37362	6	32,33,38,39/03;12,14/04	43000	4	16/04	43322	5	38/04
37122	12	31,44,45/03;12/04	37363	8	32/03	43030	24	30,32,46,48/03;1,3,6,8,9,14,15,16,17,19,20,23,28,29,30,37/04	43323	4	49/03;15,17,21,23,38/04
37123	9	27/04	37380	2	38,39,41,43/03;7,11,12,13,19,21,23,39/04	43040	6	38,47/03;2,16/04	43324	4	49/03;15,21/04
37125	15	27,32,33,39/04	37400	10	31,34,36,41,43,46,47/03;1,7,9,11,19,21,23,39/04	43041	2	16/04	43340	13	49/03;15,22/04
37126	8	38,39/04				43058	3	16,37/04	43341	7	49/03;22,38/04
37127	11	27/04	37401	9	31,36,43,44,47/03;1/04	43059	3	16,37/04	43342	7	49/03;38/04
37129	6	30,42,45/03;7,20,26,27,31,32,38/04	37402	7	1,30/04	43060	4	16,37/04	43343	3	39/03
37133	4	28/04**	37403	23	41/03;37/04	43062	2	16/04	43356	2	14/04
37134	5	34/04**	37420	1	41/03;9,37/04	43063	2	16/04	43360	21	30,32,43,52/03;5,7,11,14,16,17,20,26,28,30,37/04
37136	6	34/04**	37421	8	41/03	43064	2	16/04	43362	5	44/03
37137	6	34/04**	37423	5	41/03	43079	2	21,30/04	43363	5	17/04
37138	5	34/04**	37441	4	37/04	43080	4	44/03;16,20,22,37/04	43366	4	44/03
37139	8	36/04**	37443	2	38,45/03;7,37/04	43081	4	16,37/04	43368	5	43,48/03;14,17/04
37140	33	30,32,42,43,44,45/03;12,24,25,26,27,32,39/04	37445	1	34,38/03;28/04	43082	5	47/03;20,21,30,37/04	43369	6	43,48,50/03;14,17,24,26/04
37141	29	31,45/03;23/04	37446	2	34/03;28/04	43084	3	16,23/04	43370	7	47/03;12,14,23,24/04
37145	23	37/04**	37461	9	36,50/03;3,15,25,26,33,35,37/04	43100	4	22,29/04	43371	13	38,43/03;10,12,14,23,24/04
37147	15	36/04**	37463	6	43/03;1,2,3,4/04	43101	3	29/04			
37148	13	51/03;12/04	37481	7	30/03;17,20,21,25,36,39,40/04	43102	4	29/04			
			37501	3	33/03;32/04	43103	4	29/04			
						43104	4	29/04			
						43106	6	44/03;7,10/04			

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
43372	4	10,12,14/04	44165	1	34,39,45,48/03;2,9,11,12,15,18,24,33,40/04	44420	6	40,44,49/03;5,8,9,11,22,23,24,25,26,27,29,36,37/04	52062	7	29,34/03;1,6,7,31/04
43373	8	40,42,49,50,52/03;8,9,14,23,24,25,26/04	44178	2	2,16,18/04	44430	2	40,44,47,52/03;22,27,30,37/04	52066	3	39/04
43374	1	43/03;10,14,17/04	44179	2	35,39,51,52/03;3,8,14,18,25,26/04	44444	6	30,34,35,36,38,41,52/03;7,13,20,21,26,40/04	52080	14	48,49/03;5,7,20,21,25,30,38/04
43375	7	42,44,50,51/03;5,11,20,21,22,23,37/04	44180	6	43,48,50/03;2,3,6,8,11,12,14,22,25,28,33,37/04	44461	10	31,36,47,50/03;22,30/04	52082	3	21,29,30,38/04
43376	5	14/04	44181	5	48,52/03;2,8,9,11,12,14,22,25,30,40/04	44462	4	39/03	52083	2	46,48/03;39/04
43377	2	47/03;14/04	44182	4	42,43,46,48,49/03;1,2,6,8,12,15,18,23,26,27,38/04	44463	9	22/04	52085	3	46/03;34/04
43378	2	38/03;14/04	44183	6	35,39,43,46,49/03;2,13,14,15,28,40/04	44465	2	47/03;22/04	52086	2	36/03;5,7/04
43379	1	24/04	44184	9	32,48,52/03;8,11,21,24,27,40/04	44481	2	31,50/03;17/04	52087	1	6/04
43382	2	48/03;14/04	44185	7	32,48,50/03;9,11,14,18,40/04	51002	7	4/04	52088	3	10*,20,21/04
43384	1	32,44/03;2,5,9,11,21,22,23,29,30/04	44186	2	29,49/03;1,3,11,12,16,21,23,24,40/04	51007	22	33,40/03;9,10,14,34/04	52092	1	48/03;39/04
43385	1	42,46,49,51/03;8,11,12,19,21,22,33/04	44187	2	39,44,48,50,52/03;2,6,22,33,40/04	51013	4	33,36,45/03;14,19,30,34/04	52120	12	6,19,26,32,33/04
43386	2	47/03;24/04	44188	2	29,49/03;1,3,11,12,16,21,23,24,40/04	51017	31	40,44/03;21,29,30,40/04	52122	14	13,14,22/04
44000	16	44/03;19/04	44189	2	39,44,48,50,52/03;2,6,22,33,40/04	51022	11	44/03;21,29,30,40/04	52124	1	6/04
44001	2	50/03;8,9,11,18,19,36,38/04	44192	1	39,43,44,48/03;1,2,5,8,9,11,14,15,24,28,30,33,40/04	51027	8	45/03	52125	1	14,22,33,39/04
44015	8	40,44,47,50/03;1,8,9,11,18,19,20,22,27,36,37,40/04	44193	1	43,48,50/03;5,6,9,12,14,15,25,27,32/04	51032	10	45/03	52140	6	29,46,49,52/03;5,7,12,25/04
44030	7	48,50/03;13,20/04	44200	9	37,43,47,50/03;12,20,21,25,33/04	51061	14	4,34/04	52142	3	14*,20/04
44036	5	30,32,52/03;5,16,28,30/04	44203	1	52/03;2,8,12,15,22,29/04	51062	28	34/04	52143	8	7/04
44037	5	52/03;27/04	44204	1	50/03;9,20/04	51081	10	45/03;6,19,20,29/04	52144	5	47/03;7,29/04
44038	5	46/03;18/04	44205	2	29,31,39,43/03;11,20,22,23,27/04	51082	7	45/03;19,29/04	52160	7	50,52/03;14,37/04
44040	23	30,32,44,52/03;1,5,6,16,19,28,29,30/04	44206	1	40,46/03;6,11,22,30/04	51100	7	33,34,41/03;10,P18,19,22,23,30,40/04	52161	14	52/03
44041	7	52/03;3,8,9,13,20,26,27,28/04	44207	1	40,41,45,46,50/03;9,21,22,23,30/04	51109	5	5,12/04	52162	2	14/04
44042	7	29,32/03;9,12,13,15,20,22,25,26,27,28,37/04	44220	5	40,45,46,48/03;3,11,20,23/04	51120	6	4/04	52170	3	42,52/03;10,33/04
44043	8	52/03;9,16,26,27,28/04	44221	1	52/03;3,11,37/04	51135	1	46/03;4,5,25,27/04	52172	2	52/03;33/04
44044	6	44/03;9,16,24,25,27/04	44222	1	48/03;11,12,15,23/04	51142	2	33,40,45/03;29/04	52180	14	50/03;6,33,34,36/04
44045	6	44/03;5,16/04	44224	1	42/03;3,19/04	51143	4	40,45/03;9,29/04	52183	9	52/03;34/04
44046	10	1,6,19,27,29/04	44240	8	39/03;3,20,37,38/04	51144	3	46/03;9/04	52184	3	34,38/04
44047	22	30,31,32,40,48/03;16,29,30/04	44243	2	17,22,24,26,31/04	51146	3	36/03	52186	3	33/04
44048	11	31,40,48/03;9,13,16,21/04	44260	7	48,52/03;5,13,16,17,32/04	51150	1	33,40,46/03;9,12,28/04	52200	8	34/04
44049	9	30,31,40,48,50/03;1,2,9,12,18,26,29,30,33/04	44280	9	34,44,47,50/03;11,32,38/04	51154	3	6,9,29/04	52202	7	34/04
44050	21	31,32/03;12,28,30/04	44281	2	45,49,50/03;11,12,19,37,38/04	51155	1	12,29/04	52220	7	34/04
44051	1	1,2,9,25,26,33/04	44282	1	14,20/04	51158	2	33/04	52221	7	34/04
44057	5	29,30/03	44283	2	43,45,49,50/03;13,37/04	51159	3	39/03	52240	9	20,33,34,40/04
44061	21	32/03;1,6,17/04	44284	2	42,44/03;14,31,32/04	51160	20	45/03;12,14,28,34,38/04	52243	11	20,34,40/04
44062	8	40/03;1,17/04	44285	1	40,44,47/03;11,21/04	51163	4	43/03;12,19/04	52262	6	4,40/04
44063	8	1/04	44286	1	40,47/03;11/04	51164	18	43/03;5,14,27,28/04	52263	5	4,35,40/04
44064	19	1,6,15,27/04	44310	5	37,50/03;19,29,33/04	51165	8	39/03;5,8,27/04	52282	10	35/04
44065	7	6,19/04	44313	1	36,37,39,40/03;11,19,20,22,23,26,33,38,40/04	51166	3	N39/03	53011	2	7,10,35,36/04
44066	10	31/03;6/04	44319	2	2,19,38/04	51167	6	5,8,14,27/04	53031	1	31,49/03;6,7,39/04
44067	22	6,9,14,15,21,29/04	44320	4	37,49,50,51/03;2,12,19,20,21/04	51168	2	45/03;14,28/04	53058	2	37/03
44068	11	40,51/03;9,27,32/04	44321	6	44,45/03;19,20,21,22,23,26,31,38,40/04	51181	10	28/04	53060	14	31,36,39,44/03;6,11,22,26,32,39/04
44069	16	40/03;9,14,15,21,29,30,32/04	44340	11	33,37,49,50,52/03;2,6,7,11,12,18,19,21,23,26,38,40/04	51220	8	43,45,46/03	53062	13	15,17,19,21,22,26,33/04
44070	7	21/04	44341	7	52/03;18,19,20,26,28,29,31,37,40/04	51223	2	24/04	53063	9	33*,37/03;21/04
44071	4	29/03;21/04	44342	8	52/03;18,22,27,31/04	51240	2	43,46/03	53064	6	39/03;11/04
44072	4	40/03	44352	2	49/03;2,7,24,31/04	51260	4	43,44,52/03	53065	2	39/03;11/04
44075	4	40/03	44360	9	30,31,32,37,39,44,52/03;2,11,24,30,31,36,37,38/04	51261	23	40,46/03;12,30,32/04	53081	9	40/04*
44076	3	30,32/03;14,26/04	44361	6	35,52/03;4,6,15,17,20,40/04	51263	23	32/04	53082	14	37/04*
44081	9	46,48/03;9,14,15,16,23,27,32/04	44365	1	43,52/03;4,11,13,15,40/04	51320	3	40/04	53083	8	41/03;21,30/04
44082	11	33/03;17,21/04	44366	1	44,52/03;30/04	51341	23	34/03;15,37/04	53084	6	30/04
44083	8	33/04	44367	2	39/03;13,20,23,26,31,36/04	51342	3	5/04	53086	8	11,31/04
44084	1	30/04	44400	4	34,41,49,50,51/03;7,12,16,18,19,24,25,31,36,38,40/04	51343	3	21/04	53089	4	41/03;9/04
44085	2	51/03	44401	7	41,49/03;6,12,21/04	51344	2	44/03;26,33/04	53090	1	50/03
44100	7	31,40,41,46,48,49,51/03;6,9,14,15,16,17,23,27,30,32,37,40/04	44410	4	41,45,49,50/03;2,3,9,16,18,22,28,29,31,36,37,38,40/04	51380	5	42/03;21,29,30,40/04	53093	2	41/03;8,31/04
44105	2	41,47,48,52/03;3,20,24,30/04				51420	5	42/03	53100	16	31/03;11,13,31/04
44120	7	33,39,40,41,45,48,49/03;1,3,9,14,17,20,23,27,37,40/04				51440	4	42/03	53106	6	33/03;36/04
44140	8	31,40,44,47,50/03;9,20,22,25,37,40/04				51460	4	22/04	53110	1	36/04
44160	7	31,41,47,48,49/03;2,5,9,11,13,19,22,23,25,29,37,40/04				51540	3	45/03	53111	3	11/04
44161	2	35,39,41,48,49,50/03;3,8,9,16,20,21,22,27,28,37,38,40/04				51559	3	23/04	53120	14	31,35/03;11,13,36,39/04
44162	1	47/03;9,17,33/04				51560	11	50/03	53123	3	29/03
44164	1	47/03;2,6,12,13,15,23,25,38/04				51562	10	50/03	53130	1	36/04
						51580	13	41/03	53133	4	33*,45/03
						51600	12	39/03;23/04	53147	3	35/03;36,39/04
						51620	10	39/03	53149	2	11/04
						51621	9	20,24/04	53160	14	35,39/04
						51641	4	32,34,40/03	53161	8	35/04
						52031	1	48,49/03;7,10,13,20,25,27,30,40/04	53164	9	35/04
						52039	4	45/03;36/04	53166	1	6/04
						52040	17	34/03;13,20,27,28,30/04	53180	10	29/03;11,35/04
						52043	21	48,50,52/03;1,26,36/04	53200	6	30/03;4,11,12/04
						52046	21	12,13,19/04	53201	6	38/03
						52047	11	34/03;20,28/04	53204	10	1/04
						52048	3	30/04	53205	3	28/04
						52051	1	16,27/04	53206	6	34/04
						52052	1	16/04	53220	6	4,10,12,36/04
						52054	1	39/04	53226	3	35/03;12/04
						52055	1	39/04	53262	8	1/04*
						52060	16	29,34/03;6,27,31,34,35,39,40/04	53283	4	40/03;6/04
						52061	2	29,34/03;6,30/04	53287	6	36/04
									53301	4	21/04
									53306	2	31,43/03
									53311	3	37/03
									54040	3	11/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Table with 4 columns: Chart No., Ed. No., Notice to Mariners No., and a corresponding set of three columns for charts 55000-55488 and 61000-62570. Each row lists chart details and associated notice information.

SECTION I

NM 40/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 40/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
71249	2	14/04	74151	9	29,40,41/03;19,37/04	75132	11	29,32,35/03;9,21/04	83574	2	35/04
71251	11	50/03;10,12,14,34/04	74152	11	30,34/03;1,13,19/04	75134	3	29,37,45/03;9,22,37/04	83580	2	45/03;23,34/04
71253	10	12,14/04	74153	2	41/03;1,19,37/04	75142	5	35/03;9/04	83590	1	45/03
71255	6	10,11,12/04	74171	4	40/03	75143	4	10/04	83637	4	37,38/04
71257	2	10,11,12,14,15,25,26/04	74172	5	40/03	75144	3	30,38/03;10/04	91005	6	42/03;36/04
71258	2	10,12,14,15,25/04	74181	8	34/03	75160	6	32/03	91020	5	46/03;37/04
71259	3	44/03;10,11,14,15,24,34,38/04	74182	12	34,38,39,40,41,42,49/03;11,17/04	75170	12	38/03	91025	8	46/03
71262	7	33/03	74183	11	38/03	75171	22	35,38,40,44/03;10,21/04	91030	3	42/03
71265	3	10,11,14,15,25,34,36,38/04	74184	10	34/03;8,11/04	75172	5	49/03	91175	2	6/04
71273	2	51/03;25/04	74186	7	30,36/03	75173	9	35,38,40/03	91220	3	30/04
71275	3	33/03	74190	7	31,34,39/03	75176	9	32,40,44/03;21/04	91280	7	43,46/03;37/04
71281	7	34/03	74191	2	29/03;5/04	75177	7	38/03	91289	19	43/03
71305	2	31/04	74192	3	40/03	75180	2	38/03	91300	3	46/03
71320	1	33,38/03	74200	8	32,40/03	75185	2	36/03	91331	3	42/03
71330	13	33,38/03	74201	9	32/03;11/04	75190	2	36/03;22/04	91340	3	42/03
71331	11	33,38/03	74204	5	32,40,46/03;11/04	75191	6	30,34,36,38/03	92006	5	10,36/04
71333	2	33/03	74205	2	32,35/03;1/04	75193	6	35/03	92020	2	36/04
71335	2	38/03	74206	3	32*,36/04	75207	2	33,37,43,49/03	92025	3	42/03
71340	11	33/03	74210	7	37,46/03	75208	2	30,33/03;22/04	92030	4	42/03;30,36/04
71402	1	33/03	74220	8	30,37,46,50/03;11,15,25/04	75213	2	33,38/03	92033	5	36/04
71440	2	11,14/04	74221	2	30,38/03	75215	2	33,38/03	92150	3	43/03
71460	1	36/04	74229	2	50/03;21,24/04	75220	12	39/03;8/04	92160	3	43/03
72000	8	25/04	74230	7	36,46,50/03;12,15,25/04	75222	8	1,37/04	92170	3	43/03
72007	10	50/03;9/04	74231	7	36,50/03;10,24,25/04	75240	4	39/03;8/04	92350	4	30,36/04
72014	10	9/04	74232	9	8/04	75241	6	35/03	92356	2	30,36/04
72021	8	50/03;9/04	74240	8	41,46/03;13,25/04	75251	5	37,40/03;13,19/04	92410	3	42/03
72035	8	9/04	74251	8	15/04	75261	6	31,38/03;1,13,19/04	92450	3	42/03
72045	2	9/04	74252	9	10/04	75262	6	1/04	92500	1	36/04
72070	4	25/04	74253	6	30/03;10,13,15/04	75263	9	31/03;1/04	93006	2	43,44,48/03
72085	3	50/03;9/04	74261	9	30,39/03;21/04	75264	17	32/03;1/04	93010	6	32,34/04
72094	2	25/04	74265	2	30/03;10,13,15,35/04	75265	2	31,32,38,40/03	93025	5	45/03
72103	2	25/04	74270	3	38/03;10,15,21,35,38/04	76015	1	45,52/03;3/04	93048	1	33/03
72105	2	50/03;9/04	74271	9	29,30,38/03;10,21,35,38/04	76030	9	52/03;3/04	93110	2	34/04
72107	2	32/04	74272	7	29,30/03;9,15,21,35,38/04	76040	8	47/03	93160	4	47/03;34/04
72110	9	9/04	74273	5	10,15,35/04	76050	8	52/03	93180	7	47/03
72120	3	9/04	74281	7	30,52/03;17/04	76054	5	52/03	93220	6	47/03
72173	2	9/04	74283	2	52/03	76056	3	37/03	93240	11	47/03;32,34/04
72181	2	50/03	74285	2	38,50/03	76060	7	52/03	93241	9	32/04
72203	2	9/04	74286	2	29,35/03	76061	3	52/03	93245	6	32,40/04
72204	1	26/04	74287	2	47/03	76070	9	45,47,51/03;3,37/04	93247	4	32,39/04
72231	8	35/04	74289	5	10/04	76080	8	47/03	93248	1	39/04*
73000	9	10,35,36/04	74290	11	30,38,50/03;15,18/04	76081	7	37/03;37/04	93260	8	47/03;32/04
73002	4	10/04	74292	8	52/03;1/04	76083	3	37/03	93261	5	47/03;32/04
73004	4	8,10,26,27/04	74293	7	18/04	76120	6	45/03	93620	4	26/04
73006	2	10/04	74295	3	29,35/03;1/04	76121	8	47/03	93626	9	26/04
73008	8	36/04	74296	4	52/03;15,37/04	76141	8	37,45,52/03	93650	2	49/03;2/04
73010	3	10/04	74320	3	41,43/03	76142	1	37,45/03	93652	2	49/03;2/04
73012	6	36/04	74350	4	44/03;21/04	76146	1	45/03	93680	3	18/04
73014	10	10,35,36/04	74376	5	44/03	76161	10	47/03;29/04	93688	3	N18/04
73016	4	10/04	74392	7	49/03	76170	7	52/03	93690	2	45/03
73018	3	10/04	74393	9	39/03;13,36,38/04	76180	1	3/04	93698	3	6/04
73020	9	10,21/04	74394	2	39/03;13,36,38/04	81001	1	36/04	93710	3	43,52/03
73022	4	10,35/04	74420	3	30/03	81004	3	37*,43/03;9,10,17,21/04	93720	10	42,43,44,48,49/03
73130	8	31/04	74440	3	22/04	81025	3	N38/04*	93721	5	40,41,43,44,45,46,48,49,50,52/03;1,4,7,8,11,14,16,22/04
73141	5	10/04	74450	3	37/03	81048	9	52/03*;8,9,17,21/04	93725	6	49/03
73191	3	10/04	74455	3	38,49/03	81054	14	52/03*;7/04	93726	4	45,50/03
73470	4	35/04	74460	4	37/03	81060	2	43/03;8,9,11,17,21/04	93730	3	31,41,42,43,46,47,48,49/03;13,14,16,17,23/04
73552	4	38/03;18/04	74465	2	36,38/03	81063	5	47/03	93733	13	40,41,44,45,47,48,52/03;1,4,8,14,16,23,25/04
73580	4	43/03	74475	2	42,48/03	81067	6	46/03*;12,24/04	93734	12	51/03*;4,23/04
73581	4	43/03;40/04	74493	3	37/04	81071	6	24/04	93736	24	11*,16,22,31/04
73590	6	36,43/03	74510	2	35,38/03;13,40/04	81076	10	41*,44/03;12/04	94004	6	42/03;6,15,24/04
73601	3	43/03;12/04	74515	4	31,35/03;40/04	81092	3	32/03	94016	2	33,47/03;26,30,34/04
73620	2	12/04	74517	3	31/03;40/04	81711	6	31/03;1/04	94028	7	31,33,40,51,52/03;1,4,16,17,19,20,21,28,30,38,39/04
73631	4	40/03	74530	2	36,49/03	81715	4	31/03;1/04	94033	5	29,42,44/03;2,12,16,19,23,38,40/04
73640	5	40/03;10/04	74535	2	36,38,49/03	82010	6	39/03;22/04	94040	13	31,43,51/03;13,18/04
73650	5	40/03	74545	3	32/03	82015	13	39/03;22/04	94042	9	43,45/03;4,8,13,16/04
73653	1	40/03	74550	4	32/03	82020	7	39/03;22/04	94060	10	31,42/03;11,13,18/04
74000	6	41/03;37/04	74555	3	12/04	82095	2	12/04	94061	5	41,42,52/03;11,13,18/04
74002	2	31/03	74560	10	31,32/03;15/04	82105	2	12/04	94080	7	32,51/03;15,17,23,24/04
74003	5	31,34/03	74581	9	31,39,48/03	82192	6	43/03	94082	8	51/03;15,23/04
74004	2	30/03;12/04	74582	9	31,39,48/03	82200	2	41/03;12/04	94083	12	15,24/04
74005	2	30,38/03;15/04	74583	15	38,48/03;12/04	82201	2	12/04	94120	6	15,23/04
74007	1	46/03	74584	5	36,38,39,48/03	82215	2	41/03	94122	7	35/03
74008	6	15,21/04	74591	7	38/03;12/04	82244	5	39/03	94123	9	23,24,37/04
74009	10	36,44/03;21/04	74595	2	42/03	82253	7	39/03;15/04	94124	13	23,24,37/04
74012	10	36,37/03;8,22/04	75000	6	31/03	82280	13	N39/03;N22/04	94160	7	31,41,42/03;6,13,16,17/04
74015	10	31,36/03;8,13,22/04	75001	3	31,32/03	82304	5	36/04	94164	2	41,42,43/03;17/04
74016	3	42,48/03	75025	9	36,38,39/03;8/04	82571	6	14/04	94165	4	43/03;13,18/04
74017	4	31,38/03;13/04	75035	18	8/04	83025	1	45/03	94180	9	44/03;6,16,17,18/04
74020	4	31,38/03;13/04	75051	6	5,11,36/04	83034	1	23/04			
74021	7	31,35/03;13/04	75052	2	10,11,36/04	83039	11	23/04			
74024	7	36,49/03	75130	16	37/03;22,37,40/04	83425	6	3/04			
74027	9	39/03	75131	7	39/03	83473	7	37/03			
74030	6	42/03				83484	10	42/03;24/04			
74051	2	42/03				83500	1	23/04			
						83570	2	34/04			
						83572	1	34/04			

SECTION II

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NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
11ACO11009 (7642014010100)	Cape Hatteras to Straits of Florida (LORAN-C)	1,200,000	<u>37</u>	<u>7/04</u>	NOS	1-94	40/04
11AHA11321 (7642014010122)	San Luis Pass to East Matagorda Bay (LORAN-C)	80,000	<u>30</u>	<u>7/04</u>	NOS	1-94	40/04
11AHA11439 (7642014010141)	Sand Key to Rebecca Shoal (LORAN-C)	80,000	<u>26</u>	<u>7/04</u>	NOS	1-94	40/04
12BCO12211 (7642014010347)	Fenwick Island to Chincoteague Inlet (LORAN-C)	80,000	<u>42</u>	<u>7/04</u>	NOS	1-94	40/04
	Inset: Ocean City Inlet (Inset not shown on index)	20,000					
12AHA12304 (7642014010327)	Delaware Bay (LORAN-C)	80,000	<u>44</u>	<u>7/04</u>	NOS	1-95	40/04
14XHA14774 (7642014010646)	<u>St. Lawrence River-Round Island, New York and Gananoque, Ontario to Wolfe Island, Ontario</u>	15,000	<u>17</u>	<u>7/04</u>	NOS	1-46,96	40/04
16ACO16467 (7642014014693)	<u>Adak Island to Tanaga Island</u>	100,000	<u>2</u>	<u>7/04</u>	NOS	1-68,97	40/04
REGION 2							
25XHA25661 (7642014012073)	Puerto Yabucoa	10,000	<u>12</u>	<u>7/04</u>	NOS	2-63	40/04
REGION 5							
53AHA53081 (7642014013041)	Bec-de-L'Aigle to Presqu'île de Giens	50,000	<u>9</u>	<u>7/04</u>	A	5-42	40/04
REGION 6							
62BHA62433 (7642014013407)	Harbor of Al Kuwayt (Kuwait Harbor)	25,000	<u>13</u>	<u>6/04</u>	A	6-24	40/04

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

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DS Distribution Limited
GPO Government Printing Office
NOS National Ocean Service
UKHO United Kingdom Hydrographic Office
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For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

SAILING DIRECTIONS CORRECTIONS

PUB 120 2 Ed 2001 LAST NM 38/04

Page 45—Lines 1 to 2/L; read:

Regulations

Marine Transport Security and 96-Hour Notification Prior to Entering Canadian Waters

The *Marine Transportation Security Regulations* came into force on July 1, 2004. These regulations address marine security levels, ship reporting responsibilities, and the responsibilities of the Canadian Government for the provision of information to vessels pertaining to security.

The entire text of the *Canadian Marine Transportation Security Regulations* and the *Marine Transportation Security Act* can be found on the Transport Canada web site.

<p>Transport Canada Home Page http://www.tc.gc.ca</p>
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Application.—The *Canadian Marine Transportation Security Regulations* apply to vessels and marine facilities (ports) in Canada and Canadian ships outside Canada engaged on voyages between a port in one country and a port in another country and that:

1. Are more than 100 tons gross tonnage, other than a towing vessel.
2. Carry more than 12 passengers
3. Are towing vessels engaged in towing a barge astern or alongside or pushing ahead, if the barge is carrying certain dangerous cargoes means [dangerous goods], other than products, substances, or organisms identified in Class 3, 4, 8 or 9 of the schedule to the *Transportation of Dangerous Goods Act, 1992, that are carried in bulk or in such a quantity as to require an emergency response assistance plan under section 7.1 of the Transportation of Dangerous Goods Regulations.*

The regulations do not apply to pleasure craft, fishing vessels, vessels without a crew that are in dry-dock, dismantled or laid up vessels, or government vessels.

Maritime Security (MARSEC) Levels.—MARSEC levels are based on the International Maritime Organization's International Ship and Port Facility Security (ISPS) Code security levels and describe the levels of threat that necessitate that the master of a vessel, the operator of a marine facility, or a port administration (as defined in the Canadian Regulations) take steps to reduce the likelihood of a marine transportation security incident.

MARSEC Levels are defined in the *Marine Transportation Security Regulations*, as follows:

1. MARSEC Level 1—The level for which minimum security procedures are maintained at all times.
2. MARSEC Level 2—The level for which security procedures additional to those of MARSEC level 1 are maintained for a limited period as a result of heightened risk of a security threat or security incident.

3. MARSEC Level 3—The level for which security procedures additional to those of MARSEC Level 1 and MARSEC Level 2 are maintained for a limited period when a security threat or security incident is probable or imminent, regardless of whether the specific target is identified.

MARSEC Level 1 has been in effect since July 1, 2004. A vessel to which the regulations apply must operate under MARSEC Level 1 at all times unless directed by the Minister of Transport to increase to a higher MARSEC level.

The operator of a vessel shall, before the vessel enters a port or interfaces with a marine facility, ensure that all procedures are taken that are specified in the vessel security plan for compliance with the MARSEC level in effect for the port or marine facility.

Vessel Responsibilities.—Any vessel that is operating at a higher MARSEC level than that in effect in the port or marine facility it is interfacing with, or is about to interface with, shall report their MARSEC level to a Marine Communications and Traffic Services (MCTS) Center of the Canadian Coast Guard. MARSEC Reports shall include the following information:

1. Identification of the vessel (vessel's name and radio call sign).
2. Time and position of the vessel.
3. Destination of the vessel.
4. MARSEC level at which the vessel is operating.

If an MCTS Center advises that there is a change in the MARSEC level affecting any port or other area within Canadian waters and a vessel cannot comply with the written procedures as outlined in the vessel security plan, the vessel must notify an MCTS Center.

When at anchor or alongside a marine facility, if a vessel receives notice from a Port Administration or a marine facility security officer that the MARSEC Level in the port or marine facility in which the vessel is located or is about to enter or interface with is raised to a higher level, the master of a vessel shall ensure that the vessel complies, without undue delay, before interfacing with the facility and no later than 12 hours after being notified of the higher level, with all procedures specified in the vessel security plan for compliance with that higher MARSEC level.

If the vessel is in a Canadian port, alongside or at an anchorage, it shall ensure that the local Port Authority or the marine facility security officer who issued the notice is advised if the vessel cannot comply with the higher MARSEC level that has been implemented.

If the vessel is a Canadian ship in the waters of a contracting government, the vessel should communicate its MARSEC level information to the relevant maritime authority of that country. If the vessel is a Canadian ship in the waters of a non-contracting government, and the master has to use temporary procedures or upgrade the vessel's MARSEC level to maintain the safety of the vessel, the master shall communicate this information to a Canadian MCTS Center.

Pre-arrival Information (96-hour Notification).—All vessels (the master) subject to the Marine Transportation

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Security Regulations are required to submit their 96-hour Notification and a true copy of their International Ship Security Certificate or Interim Ship Security Certificate to a Canadian MCTS Center, as follows:

1. When en route to or transiting through Canadian territorial waters.
2. When en route to or transiting through Canadian territorial waters and bound for a Canadian or US port.
3. When 96 hours from entry to Canadian territorial waters.

If the duration of the segment of the voyage before entering Canadian waters is less than 24 hours, vessels are required to send a pre-arrival report as soon as practicable before entering Canadian waters but no later than the time of departure from their last port of call

The 96-hour Notification does not apply in the following instances:

1. Non-SOLAS vessels on a voyage between US ports on the W coast of Canada.
2. Vessels already inside the Great Lakes and its connecting and tributary waters and the St. Lawrence River as far as the lower exit of the St. Lambert Lock at Montreal in the Province of Quebec.

The 96-hour Notification should be sent to one of the addresses below:

1. Vessels transiting through Canadian territorial waters or inbound to a Canadian port on the W coast shall send a Pre-arrival Report to the Canadian Coast Guard Regional Marine Information Centre (RMIC) via one of the following methods:

- E-mail: rmic-pacific@pac.dfo-mpo.gc.ca
- INMARSAT: telex 04352586 "CGTC VAS VCR"
- Any Canadian Coast Guard MCTS Centre (free of charge)
- Directly to CVTS Offshore by fax: (604) 666-8453

2. Vessels inbound to Canadian waters on the E coast including a Canadian or American port in the Great Lakes shall send a Pre-arrival Report to ECAREG Canada via one of the following methods:

St. John's MCTS Center
Telex: 016-4530
Facsimile: (709) 772-5369
Telegraphic Identifier: CCGTC SNF
E-mail: ecaregsnf@innav.gc.ca
Halifax MCTS Center
Telex: 019-22510
Facsimile: (902) 426-4483
Telegraphic Identifier: CCG MRHQ DRT
E-mail: hlxecareg1@innav.gc.ca

3. Vessels inbound to a port within the Canadian Arctic Zone shall send a Pre-arrival Report to NORDREG Canada via one of the following methods:

Iqaluit MCTS Center
Telex: 063-15529
Facsimile: (867) 979-4236
Telegraphic Identifier: NORDREG CDA
E-mail: iqanordreg@innav.gc.ca
Note. —The Iqaluit MCTS Center is open only during the navigation season (June 25 approximately to December 15 approximately)

All vessels are required to send their complete 96-hour Notification plus a copy of their International Ship Security Certificate or Interim Ship Security Certificate. Any vessel with incomplete 96-hour Notification or a missing International Ship Security Certificate or Interim Ship Security Certificate will be denied entry into Canadian waters. It is the responsibility of the master of the vessel to ensure that all the information provided to Transport Canada is complete and correct. Transport Canada will be in communication with the vessel only when seeking additional information. Any vessel that enters Canadian waters after being denied entry into Canadian waters may be subjected to the following control actions, at the discretion of Transport Canada:

1. The vessel may be detained.
2. The vessel may be redirected.
3. The vessel may be expelled.

The vessel's Pre-arrival Report shall include the following information:

1. Vessel's name.
2. Country of registry.
3. Name of vessel's registered owner.
4. Name of vessel's operator.
5. Name of vessel's classification society.
6. Vessel's international radio call sign.
7. Vessel's International Ship Security Certificate, Canadian Vessel Security Certificate, or ship security compliance document number.
8. Date of issuance, date of expiry, and name of the issuing body of its International Ship Security Certificate, Canadian Vessel Security Certificate, or ship security document.
9. Vessel's International Maritime Organization number, if it is a SOLAS ship.
10. Confirmation that the vessel has an approved vessel security plan.
11. Vessel's current MARSEC level.
12. A statement of when its last ten declarations of security were completed.
13. Details of any security threats to the vessel during the last ten calls at marine facilities.
14. A statement as to whether the vessel consents to tracking by the Canadian Government.
15. Details of any deficiencies in its security equipment and systems, including the communication systems,

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and the way in which the master of the vessel intends to rectify them.

16. Name of vessel's agent and contact person and their 24-hour telephone and facsimile numbers, if applicable.

17. Name of vessel's charterer, if applicable.

18. Vessel's position and time at which it reached that position.

19. Vessel's course and speed.

20. Vessel's destination and estimated time of arrival at its destination.

21. Name of a contact person at the marine facility that it will visit and their 24-hour telephone and facsimile numbers.

22. The following information in respect to each of the last ten marine facilities visited:

- a. Receiving facility.
- b. Marine facility visited.
- c. City and country.
- d. Date and time of arrival.
- e. Date and time of departure.

23. A general description of the cargo, including cargo amount.

24. The presence and description of any dangerous substances or devices on board, if applicable.

Any change in the vessel's MARSEC level during the transit from the vessel's location at 96 hours prior to arriving at the port facility must be immediately reported to an MCTS Center.

The vessel security officer shall ensure that all security threats and security incidents are reported and recorded in accordance with the *Marine Transportation Security Regulations*. When underway or at anchor in an uncontrolled anchorage, reports shall be made to an MCTS Center. When alongside or at anchor in a controlled anchorage, reports shall be made to the Port Administration and appropriate law enforcement. When the vessel is in a Vessel Traffic Services Zone, the vessel shall report to the MCTS Center.

If the master of a vessel is required to institute temporary procedures in response to a security threat, the master shall ensure, as soon as possible, that a report is made, as follows:

1. If the vessel is in Canadian waters, to the nearest MCTS Center.
2. If the vessel is a Canadian ship in the waters of a contracting government, to the relevant maritime authority of that government and an MCTS Center (ECAREG Canada on the East Coast or the Regional Marine Information Center (RMIC) on the Canadian West Coast).
3. If the vessel is a Canadian ship in other waters, to an MCTS Center.

MCTS Center Responsibilities.—When the MARSEC level increases from the normal MARSEC Level 1, the MCTS Centers will issue a broadcast informing vessels of the increase to either MARSEC Level 2 or MARSEC Level 3. Once the MARSEC level decreases, the MCTS Centers will issue a broadcast informing vessels of the downgrade in MARSEC levels.

In VTS zones, the MCTS Centers often play a role in regulating vessels at anchor on behalf of port authorities. Therefore MCTS Centers will be involved in informing ships

or port authorities about the MARSEC levels at port facilities or of the vessel.

Ship Security Alert System.—If the security of a vessel is under threat or in any way compromised, the master or other competent authority onboard may activate the Ship Security Alert System, a system that transmits an automated message from vessel to shore. This message identifies the vessel and provides position information. When a security alert is received by a Canadian Maritime Rescue Coordination Center, the appropriate shore authorities will be notified.

Practices and Procedures for Public Ports

Transport Canada, pursuant to Section 76 of the *Canada Marine Act*, has instituted practices and procedures to be followed by all ships entering, berthing, departing, maneuvering, or anchoring in the waters of all public ports. These practices and procedures, which have been developed for the purposes of promoting safe and efficient navigation and environmental protection within the limits of public ports, can be accessed through the Internet at the following web address:

Practices and Procedures for Public Ports
<http://www.tc.gc.ca/programs/ports/practproc.htm>

Transport Canada Marine Acts and Regulations

Further information on Marine Acts and Regulations issued by Transport Canada can be found at the website below.

Transport Canada Marine Acts and Regulations
<http://www.tc.gc.ca/acts-regulations/marine/menu.htm>

Chart and Publications Regulations

(7(711)04 Ottawa)

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PUB 126 **6 Ed 2002** **LAST NM 39/04**

Page 258—Lines 23/L to 37/R; read:

Depths—Limitations.—The main channel to the commercial port is Sokehs Passage. The channel is intricate, but marked by buoys, beacons, and lights. Shoals protrude inside the buoyed channel, but these shoals are located at the channel entrance and can be easily avoided, since the channel width at this point is more than sufficient. The controlling depth in the channel is 10m, referenced to LLW.

Pohnpei Passage, about 1.5 miles E of Sokehs Passage, leading to Langer Road, is about 0.2 mile wide between the 10m curves. It has a least charted depth of 7.5m, but general depths are much greater. The inner channel, leading to a small unused pier on the NE side of Not Point, is intricate and requires local knowledge. The commercial pier on the SW side of Dekehtik is 280m long, with a depth of 10m alongside. A turning basin is situated W of the dock. It has a radius of 463m.

Aspect.—Tolap Peak, the summit of Sokehs Island, has a precipitous E side. Peipalap, a peak shaped like a lion's head, stands near the NE end of the same island. A fixed aeronautical warning light, shown from the peak, is useful for

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navigation. Tamatamansakir, 586m high and prominent, is located 3 miles S of Tolap Peak.

Sankaku Mountain, located about 3.8 miles S of Not Point, has the appearance of a symmetrical cone when viewed from the N. Upon nearing Pohnpei, the settlement of Kolonia appears to stand at the base of the mountain.

Dekehtik is a low island with dense mangroves to seaward. The Pohnpei International Airport is situated on this island, with the E-W runway situated approximately in the middle of the island. The commercial port facility is situated about 0.3 mile S of the runway at the beginning of a causeway which connects Dekehtik with Pohnpei. Four oil tanks stand about 90m E of the commercial wharf.

A rock, 2.4m high and conspicuous, stands on the barrier reef, about 2 miles NE of Pohnpei Passage.

Langer, an island of volcanic rock, lies on the E fringe of Langer Road. The summit is flat and the upper part of the island is covered with vegetation. Clumps of coconut palms and breadfruit trees cover all parts of the island. The shores of the island are fringed by mangroves.

The pier situated at Not Point is no longer used as a commercial facility; it was reported (1995) to be 335m long, with a depth of 9.1m alongside. The pier's warehouse and a 20m high windmill on top are prominent landmarks.

A disused lighthouse stands on the reef on the W side of Pohnpei Passage.

Sapwtik, an island 40m high and covered with coconut palms, is connected to the N end of Langer by a drying reef.

Pilotage.—A licensed pilot is available. The pilot boat will meet the ship approximately 1 mile off the entrance of Sokehs Passage. Pilotage services must be requested by radio in advance.

Anchorage.—The best anchorage is in Langer Road, in 49m, taking care to avoid the unmarked shoals. It was reported that anchorage inside Sokehs Passage, about 0.5 mile NNE of Toletik Point, has good holding ground with little influence from the wind or current.

Vessels anchoring inside Sokehs Passage must ensure not to obscure the leading lights shown seaward.

The lagoon NE of Sapwtik provides anchorage space for large vessels. It is fully exposed to the NE trades, but the barrier reef offers protection from seas and swells. Scattered shoals and reefs, some of which are marked by buoys or beacons, are found in the lagoon.

Directions.—Sokehs Passage is marked by leading lights fitted on two dayboards, painted black and white vertical stripes, in line bearing 145°.

Caution.—Caution is advised as numerous uncharted coral heads are known to exist within the waters of the island.

Langer Road may be used for emergency anchorages, but local knowledge is recommended.

Prevailing heavy rain frequently obscures navigational marks.

(US CH 81453)

40/04

Page 262—Lines 37 to 55/L; read:

10.19 Moen (7°26'N., 151°50'E.) (World Port Index No. 56600) is a small harbor located in Uola Roads, on the W side of Moen Island. It is a first port of entry. There is a con-

crete pier, 92m long, dredged to a depth of 7.3m on the W side. The SE side of the pier is 99m long and is reported to have a depth of 8.5m alongside. A channel and turning basin, both dredged to a depth of 8.5m, are situated W of the pier. Caution is advised as the channel is unmarked. Although the reefs to the N and S of the channel are readily identifiable during unfavorable winds, a single-screw vessel without assistance might experience difficulty backing out from the SE side of the pier due to the closeness of the reef to the S.

An active airfield with scheduled airline service lies on the NW side of the island. Landing aircraft make their approach from the SW and vessels should avoid anchoring in their flight path. A radio antenna is situated at the S end of the airstrip. A prominent tower stands near the airfield on the N side of the island. A beacon is situated on Pisiras Island, about 1.5 miles NW of the airport.

(US CH 81327)

40/04

PUB 148 7 Ed 2001 LAST NM 33/04

Page 145—Line 26/R; insert after:

A fish haven marked by a lighted buoy was reported (2004) to be situated about 11 miles NNE of La Barra Light. (BA NM 35/04) 40/04

PUB 173 7 Ed 2002 LAST NM 38/04

Page 123—Lines 45 to 46/L; read:

Cuddalore Light is exhibited from a white round concrete tower 0.2 mile W of the mouth of the Uppanar River. A white flagstaff, 31m high and conspicuous, stands 0.6 mile NNE of the light.

(BA NP 21, Supp. 12/04)

40/04

PUB 180 3 Ed 2002 LAST NM 35/04

Page 51—Lines 11 to 27/R; read:

Marine Transport Security and 96-Hour Notification Prior to Entering Canadian Waters

The *Marine Transportation Security Regulations* came into force on July 1, 2004. These regulations address marine security levels, ship reporting responsibilities, and the responsibilities of the Canadian Government for the provision of information to vessels pertaining to security.

The entire text of the *Canadian Marine Transportation Security Regulations* and the *Marine Transportation Security Act* can be found on the Transport Canada web site.

Transport Canada Home Page

<http://www.tc.gc.ca>

Application.—The *Canadian Marine Transportation Security Regulations* apply to vessels and marine facilities (ports) in Canada and Canadian ships outside Canada engaged on voyages between a port in one country and a port in another country and that:

1. Are more than 100 tons gross tonnage, other than a towing vessel.
2. Carry more than 12 passengers

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3. Are towing vessels engaged in towing a barge astern or alongside or pushing ahead, if the barge is carrying certain dangerous cargoes means [dangerous goods], other than products, substances, or organisms identified in Class 3, 4, 8 or 9 of the schedule to the *Transportation of Dangerous Goods Act, 1992, that are carried in bulk or in such a quantity as to require an emergency response assistance plan under section 7.1 of the Transportation of Dangerous Goods Regulations.*

The regulations do not apply to pleasure craft, fishing vessels, vessels without a crew that are in dry-dock, dismantled or laid up vessels, or government vessels.

Maritime Security (MARSEC) Levels.—MARSEC levels are based on the International Maritime Organization's International Ship and Port Facility Security (ISPS) Code security levels and describe the levels of threat that necessitate that the master of a vessel, the operator of a marine facility, or a port administration (as defined in the Canadian Regulations) take steps to reduce the likelihood of a marine transportation security incident.

MARSEC Levels are defined in the *Marine Transportation Security Regulations*, as follows:

1. MARSEC Level 1—The level for which minimum security procedures are maintained at all times.
2. MARSEC Level 2—The level for which security procedures additional to those of MARSEC level 1 are maintained for a limited period as a result of heightened risk of a security threat or security incident.
3. MARSEC Level 3—The level for which security procedures additional to those of MARSEC Level 1 and MARSEC Level 2 are maintained for a limited period when a security threat or security incident is probable or imminent, regardless of whether the specific target is identified.

MARSEC Level 1 has been in effect since July 1, 2004. A vessel to which the regulations apply must operate under MARSEC Level 1 at all times unless directed by the Minister of Transport to increase to a higher MARSEC level.

The operator of a vessel shall, before the vessel enters a port or interfaces with a marine facility, ensure that all procedures are taken that are specified in the vessel security plan for compliance with the MARSEC level in effect for the port or marine facility.

Vessel Responsibilities.—Any vessel that is operating at a higher MARSEC level than that in effect in the port or marine facility it is interfacing with, or is about to interface with, shall report their MARSEC level to a Marine Communications and Traffic Services (MCTS) Center of the Canadian Coast Guard. MARSEC Reports shall include the following information:

1. Identification of the vessel (vessel's name and radio call sign).
2. Time and position of the vessel.
3. Destination of the vessel.
4. MARSEC level at which the vessel is operating.

If an MCTS Center advises that there is a change in the MARSEC level affecting any port or other area within Canadian waters and a vessel cannot comply with the written procedures as outlined in the vessel security plan, the vessel must notify an MCTS Center.

When at anchor or alongside a marine facility, if a vessel receives notice from a Port Administration or a marine facility security officer that the MARSEC Level in the port or marine facility in which the vessel is located or is about to enter or interface with is raised to a higher level, the master of a vessel shall ensure that the vessel complies, without undue delay, before interfacing with the facility and no later than 12 hours after being notified of the higher level, with all procedures specified in the vessel security plan for compliance with that higher MARSEC level.

If the vessel is in a Canadian port, alongside or at an anchorage, it shall ensure that the local Port Authority or the marine facility security officer who issued the notice is advised if the vessel cannot comply with the higher MARSEC level that has been implemented.

If the vessel is a Canadian ship in the waters of a contracting government, the vessel should communicate its MARSEC level information to the relevant maritime authority of that country. If the vessel is a Canadian ship in the waters of a non-contracting government, and the master has to use temporary procedures or upgrade the vessel's MARSEC level to maintain the safety of the vessel, the master shall communicate this information to a Canadian MCTS Center.

Pre-arrival Information (96-hour Notification).—All vessels (the master) subject to the Marine Transportation Security Regulations are required to submit their 96-hour Notification and a true copy of their International Ship Security Certificate or Interim Ship Security Certificate to a Canadian MCTS Center, as follows:

1. When en route to or transiting through Canadian territorial waters.
2. When en route to or transiting through Canadian territorial waters and bound for a Canadian or US port.
3. When 96 hours from entry to Canadian territorial waters.

If the duration of the segment of the voyage before entering Canadian waters is less than 24 hours, vessels are required to send a pre-arrival report as soon as practicable before entering Canadian waters but no later than the time of departure from their last port of call.

The 96-hour Notification does not apply in the following instances:

1. Non-SOLAS vessels on a voyage between US ports on the W coast of Canada.
2. Vessels already inside the Great Lakes and its connecting and tributary waters and the St. Lawrence River as far as the lower exit of the St. Lambert Lock at Montreal in the Province of Quebec.

The 96-hour Notification should be sent to one of the addresses below:

1. Vessels transiting through Canadian territorial waters or inbound to a Canadian port on the W coast shall send a Pre-arrival Report to the Canadian Coast Guard Regional Marine Information Centre (RMIC) via one of the following methods:
 - E-mail: rmic-pacific@pac.dfo-mpo.gc.ca
 - INMARSAT: telex 04352586 "CGTC VAS VCR"

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- Any Canadian Coast Guard MCTS Centre (free of charge)
- Directly to CVTS Offshore by fax: (604) 666-8453

2. Vessels inbound to Canadian waters on the E coast including a Canadian or American port in the Great Lakes shall send a Pre-arrival Report to ECAREG Canada via one of the following methods:

St. John's MCTS Center
Telex: 016-4530
Facsimile: (709) 772-5369
Telegraphic Identifier: CCGTC SNF
E-mail: ecaregsnf@innav.gc.ca
Halifax MCTS Center
Telex: 019-22510
Facsimile: (902) 426-4483
Telegraphic Identifier: CCG MRHQ DRT
E-mail: hlxecareg1@innav.gc.ca

3. Vessels inbound to a port within the Canadian Arctic Zone shall send a Pre-arrival Report to NORDREG Canada via one of the following methods:

Iqaluit MCTS Center
Telex: 063-15529
Facsimile: (867) 979-4236
Telegraphic Identifier: NORDREG CDA
E-mail: iqanordreg@innav.gc.ca
Note. —The Iqaluit MCTS Center is open only during the navigation season (June 25 approximately to December 15 approximately)

All vessels are required to send their complete 96-hour Notification plus a copy of their International Ship Security Certificate or Interim Ship Security Certificate. Any vessel with incomplete 96-hour Notification or a missing International Ship Security Certificate or Interim Ship Security Certificate will be denied entry into Canadian waters. It is the responsibility of the master of the vessel to ensure that all the information provided to Transport Canada is complete and correct. Transport Canada will be in communication with the vessel only when seeking additional information. Any vessel that enters Canadian waters after being denied entry into Canadian waters may be subjected to the following control actions, at the discretion of Transport Canada:

1. The vessel may be detained.
2. The vessel may be redirected.
3. The vessel may be expelled.

The vessel's Pre-arrival Report shall include the following information:

1. Vessel's name.
2. Country of registry.

3. Name of vessel's registered owner.
 4. Name of vessel's operator.
 5. Name of vessel's classification society.
 6. Vessel's international radio call sign.
 7. Vessel's International Ship Security Certificate, Canadian Vessel Security Certificate, or ship security compliance document number.
 8. Date of issuance, date of expiry, and name of the issuing body of its International Ship Security Certificate, Canadian Vessel Security Certificate, or ship security document.
 9. Vessel's International Maritime Organization number, if it is a SOLAS ship.
 10. Confirmation that the vessel has an approved vessel security plan.
 11. Vessel's current MARSEC level.
 12. A statement of when its last ten declarations of security were completed.
 13. Details of any security threats to the vessel during the last ten calls at marine facilities.
 14. A statement as to whether the vessel consents to tracking by the Canadian Government.
 15. Details of any deficiencies in its security equipment and systems, including the communication systems, and the way in which the master of the vessel intends to rectify them.
 16. Name of vessel's agent and contact person and their 24-hour telephone and facsimile numbers, if applicable.
 17. Name of vessel's charterer, if applicable.
 18. Vessel's position and time at which it reached that position.
 19. Vessel's course and speed.
 20. Vessel's destination and estimated time of arrival at its destination.
 21. Name of a contact person at the marine facility that it will visit and their 24-hour telephone and facsimile numbers.
 22. The following information in respect to each of the last ten marine facilities visited:
 - a. Receiving facility.
 - b. Marine facility visited.
 - c. City and country.
 - d. Date and time of arrival.
 - e. Date and time of departure.
 23. A general description of the cargo, including cargo amount.
 24. The presence and description of any dangerous substances or devices on board, if applicable.
- Any change in the vessel's MARSEC level during the transit from the vessel's location at 96 hours prior to arriving at the port facility must be immediately reported to an MCTS Center.
- The vessel security officer shall ensure that all security threats and security incidents are reported and recorded in accordance with the *Marine Transportation Security Regulations*. When underway or at anchor in an uncontrolled anchorage, reports shall be made to an MCTS Center. When alongside or at anchor in a controlled anchorage, reports shall be made to the Port Administration and appropriate law

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enforcement. When the vessel is in a Vessel Traffic Services Zone, the vessel shall report to the MCTS Center.

If the master of a vessel is required to institute temporary procedures in response to a security threat, the master shall ensure, as soon as possible, that a report is made, as follows:

1. If the vessel is in Canadian waters, to the nearest MCTS Center.
2. If the vessel is a Canadian ship in the waters of a contracting government, to the relevant maritime authority of that government and an MCTS Center (ECAREG Canada on the East Coast or the Regional Marine Information Center (RMIC) on the Canadian West Coast).
3. If the vessel is a Canadian ship in other waters, to an MCTS Center.

MCTS Center Responsibilities.—When the MARSEC level increases from the normal MARSEC Level 1, the MCTS Centers will issue a broadcast informing vessels of the increase to either MARSEC Level 2 or MARSEC Level 3. Once the MARSEC level decreases, the MCTS Centers will issue a broadcast informing vessels of the downgrade in MARSEC levels.

In VTS zones, the MCTS Centers often play a role in regulating vessels at anchor on behalf of port authorities. Therefore MCTS Centers will be involved in informing ships or port authorities about the MARSEC levels at port facilities or of the vessel.

Ship Security Alert System.—If the security of a vessel is under threat or in any way compromised, the master or other competent authority onboard may activate the Ship Security Alert System, a system that transmits an automated message from vessel to shore. This message identifies the vessel and provides position information. When a security alert is received by a Canadian Maritime Rescue Coordination Center, the appropriate shore authorities will be notified.

(7(711)04 Ottawa) 40/04

PUB 195 7 Ed 2002 LAST NM 36/04

Page 71—Line 12/R; read:

between the N end of Alnon and the head of the bay.

Anchorage.—Designated anchorage areas lie in the outer part of the bay and may best be seen on the chart. Area A and Area B are centered about 5 miles S and 1 mile ENE, respectively, of Gubben Light (62°13'N., 17°43'E.). Area C is centered 2 miles N of Rodogubben Light (62°23'N., 17°36'E.).

(Swd NM 51/02) 40/04

Page 71—Lines 45 to 49/R; strike out.

(Swd NM 49/99) 40/04

Page 73—Lines 25 to 29/L; read:

Regulations.—Designated safety areas, which may best be seen on the chart, lie S of Sundsvall Airport (62°32'N., 17°27'E.), in the NE part of Klingerfjorden. Vessels, with an air draft (height) over 20m, must contact VTS Gavle on VHF channel 13 or by telephone at least 2 hours prior to entering Area A, which extends about 0.7 mile SSE from the N shore. Vessels, with an air draft over 40m, must contact VTS Gavle

at least 2 hours prior to entering Area B, which extends between about 0.7 mile and 1.2 miles SSE from the N shore.

(BA NP 20) 40/04

COAST PILOT CORRECTIONS**COAST PILOT 6 34 Ed 2004 Change No. 14
LAST NM 39/04**

Page 198—Paragraph 154, line 2; read:

Genesee River, is 54 miles W of Oswego Harbor and about 7 ...

(NOS 14815) 40/04

Page 307—Paragraph 68, lines 4 to 5; read:

reported depth alongside of about 12 feet. A ...

(CL 772/89) 40/04

Page 334—Paragraph 254, line 1; read:

Stoneport, Mich., about 2 miles NW of False ...

(CL 924/04) 40/04

Page 334—Paragraph 254, lines 10 to 11; read:

depth alongside was 23.5 feet. **Stoneport Light** (45° 17'48"N., 83°25'06"W.), 55 feet above the water, is a seasonal, ...

(CL 924/04) 40/04

Page 334—Paragraph 254, lines 15 to 16; read:

0.8 mile SE of Stoneport Light marks the harbor approach.

(CL 924/04) 40/04

Page 409—Paragraph 580; strike out.

(CL 923/04) 40/04

Page 419—Paragraph 632, line 8; read:

channel 14, call Great Lakes Harbor, or at the boathouse, ...

(CL 923/04) 40/04

Page 440—Paragraph 813; read:

Ferry service is available for passengers and autos to Ludington, Mich. The ferry operates from the E side of the slip at the river mouth from about mid May to October.

(CL 924/04) 40/04

Page 442—Paragraph 844; strike out.

(CL 924/04) 40/04

Page 539—Paragraph 124; strike out.

(CL 923/04) 40/04

**COAST PILOT 7 36 Ed 2004 Change No. 20
LAST NM 39/04**

Page 186—Paragraph 3160, line 7; read:

security, safety or environmental safety.

\$165.1321 Security Zone; Protection of Military Cargo, Captain of the Port Zone Puget Sound, WA.

COAST PILOT 7 (Continued)

(a) *Notice of enforcement or suspension of enforcement.* The Captain of the Port Puget Sound will enforce the security zones established by this section only upon notice. Captain of the Port Puget Sound will cause notice of the enforcement of these security zone to be made by all appropriate means to effect the widest publicity among the affected segments of the public including publication in the **Federal Register** as practicable, in accordance with 33 CFR 165.7(a). Such means of notification may also include but are not limited to, Broadcast Notice to Mariners or Local Notice to Mariners. The Captain of the Port Puget Sound will issue a Broadcast Notice to Mariners and Local Notice to Mariners notifying the public when enforcement of these security zones is suspended.

(b) *Definitions.* The following definitions apply to this section:

Designated Representative means those persons designated by the Captain of the Port to monitor these security zones, permit entry into these zones, give legally enforceable orders to persons or vessels within these zones and take other actions authorized by the Captain of the Port. Persons authorized in paragraph (g) to enforce this section and Vessel Traffic Service Puget Sound (VTS) are Designated Representatives.

Federal Law Enforcement Officer means any employee or agent of the United States government who has the authority to carry firearms and make warrantless arrests and whose duties involve the enforcement of criminal laws of the United States.

Navigable waters of the United States means those waters defined as such in 33 CFR Part 2.

Public vessel means vessels owned, chartered, operated by the United States, or by a State or political subdivision thereof.

Washington Law Enforcement Officer means any General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, or Specially Commissioned Washington Peace Officer as defined in Revised Code of Washington section 10.93.020.

(c) *Security zone.* The following areas are security zones:

(1) *Blair Waterway Security Zone:* The Security Zone in the Blair Waterway, Commencement Bay, WA, includes all waters enclosed by a line connecting the following points: 47°16'57"N., 122°24'39"W., which is approximately the beginning of Pier No. 23 (also known as the Army pier); then northwesterly to 47°17'05"N., 122°24'52"W., which is the end of the Pier No. 23 (Army pier); then southwesterly to 47°16'42"N., 122°25'18"W., which is the approximate location of a private buoy on the end of the sewage outfall; then southeasterly to 47°16'33"N., 122°25'04"W., which is approximately the northwestern end of Pier 5; then northeasterly to the northwestern end of Pier No. 1; then southeasterly along the shoreline of the Blair Waterway to the Blair Waterway turning basin; then along the shoreline around the Blair Waterway turning basin; then northwesterly along the shoreline of the Blair Waterway to the Commencement Bay Directional Light (light list number 17159); then northeasterly along the shoreline to the point of origin [Datum: NAD 1983].

(2) *Sitcum Waterway Security Zone:* The Security Zone in the Sitcum Waterway, Commencement Bay, WA, includes all waters enclosed by a line connecting the following points:

47°16'33"N., 122°25'04"W., which is approximately the northwestern end of Pier No. 5; then northwesterly to 47°16'42"N., 122°25'18"W., which is the approximate location of a private buoy on the end of the sewage outfall; then southwesterly to 47°16'23"N., 122°25'36"W.; then southeasterly to 47°16'10"N., 122°25'27"W., which is the northwestern corner of Pier No. 2; then extending northeasterly to 47°16'13"N., 122°25'13"W.; then extending southeasterly along the shoreline of the Sitcum Waterway; then northeasterly along the shoreline at the terminus of the Sitcum Waterway and then northwesterly along the shoreline of the Sitcum Waterway; then northeasterly along the shoreline of Pier No. 5 to the point of origin [Datum: NAD 1983].

(d) *Obtaining permission to enter, move within, or exit the security zones.* All vessels must obtain permission from the COTP or a Designated Representative to enter, move within, or exit the security zones established in this section when these security zones are enforced. Vessels 20 meters or greater in length should seek permission from the COTP or a Designated Representative at least 4 hours in advance. Vessels less than 20 meters in length should seek permission at least 1 hour in advance. VTS Puget Sound may be reached on VHF channel 14.

(e) *Compliance.* Upon notice of enforcement by the Captain of the Port Puget Sound, the Coast Guard will enforce these security zones in accordance with rules set out in this section. Upon notice of suspension of enforcement by the Captain of the Port Puget Sound, all persons and vessels are authorized to enter, transit, and exit these security zones.

(f) *Regulations.* Under the general regulations in 33 CFR part 165 subpart D, this section applies to any vessel or person in the navigable waters of the United States to which this section applies. No person or vessel may enter the security zones established in this section unless authorized by the Captain of the Port or his designated representatives. Vessels and persons granted permission to enter the security zone shall obey all lawful orders or directions of the Captain of the Port or his designated representatives. All vessels shall operate at the minimum speed necessary to maintain a safe course.

(g) *Enforcement.* Any Coast Guard commissioned, warrant or petty officer may enforce the rules in this section. In the navigable waters of the United States to which this section applies, when immediate action is required and representatives of the Coast Guard are not present or not present in sufficient force to provide effective enforcement of this section, any Federal Law Enforcement Officer or Washington Law Enforcement Officer may enforce the rules contained in this section pursuant to 33 CFR 6.04-11. In addition, the Captain of the Port may be assisted by other federal, state or local agencies in enforcing this section pursuant to 33 CFR 6.04-11.

(h) *Exemption.* Public vessels as defined in paragraph (b) of this section are exempt from the requirements in this section.

COAST PILOT 7 (Continued)

(i) *Waiver*. For any vessel, the Captain of the Port Puget Sound may waive any of the requirements of this section, upon finding that operational conditions or other circumstances are such that application of this section is unnecessary or impractical for the purpose of port security, safety or environmental safety.

(FR 8/27/04) 40/04

Page 558—Paragraph 431, line 7; read:
clearance of 173 feet.

Security zones are in the Sitcum Waterway and Blair Waterway areas. (See **165.1 through 165.8, 165.30 and 165.1321**, chapter 2, for limits and regulations.)

(FR 8/27/04) 40/04

**COAST PILOT 8 26 Ed 2004 Change No. 4
LAST NM 39/04**

Page 148—Paragraph 303, line 2; read:

a lighted buoy, is 0.3 mile NW of Channel Island. **Danger Island Light** (55°24'05"N., 131°46'00"W.), 15 feet (4.6 m) above the water is shown from a tower with a red and white diamond-shaped daymark on the edge of a reef that extends W of **Danger Island**.

(18/04 CG17) 40/04

Page 172—Paragraph 232, line 1; read:

High Island Light (55°24'03"N., 132°09'51"W.), 40 ...

(11/04 CG17) 40/04

Page 310—Paragraph 267, lines 2 to 3; read:

extends about 0.2 mile S of Hawk Point. The entrance to the inlet is marked by daybeacons and lights.

(H-10882; BPs 173730-32; LL/04) 40/04

Page 350—Paragraph 69, line 4; read:

(57°35'09"N., 135°23'37"W.), 14 feet (4.3 m) above the ...

(24/04 CG17) 40/04

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
920	CHERRY ISLET LIGHT On southern point of island. (C)	44 55 06 N 66 58 00 W	FI W 5s	32		Red and white banded circular tower, red band at top.	HORN: 1 blast ev 20s (2s bl). Emergency light.
			*				* 40/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
330 6800	<i>Great Machipongo Inlet Lighted Whistle Buoy GM</i>	37 23 36 N 75 39 06 W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
			*				40/04
400	<i>North Chesapeake Entrance Lighted Gong Buoy NCD</i>	36 56 49 N 75 55 05 W	FI Y 2.5s		6	Yellow.	
					*		40/04
5522	- Daybeacon 1A						<i>Remove from list.</i>
							* 40/04
31048	- Buoy 12A						<i>Remove from list.</i>
							* 40/04
32140	PAMLICO SOUND LIGHT PS	35 25 29 N 75 50 01 W	Mo (A) W	35	7	MR on skeleton tower on multi- pile structure.	
			*				40/04
	Pamlico Sound						
32180	HOG ISLAND SHOAL LIGHT	35 21 59 N 76 03 07 W	FI R 4s	15	3	TR on pile.	
			*				40/04
32220	- LIGHT 8	35 17 36 N 75 33 48 W	FI R 6s	15	4	TR on pile.	Light equipment removed when endangered by ice.
					*		40/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
195	Charleston Light	32 45 28 N 79 50 35 W	FI (2) W 30s 0.2s fl 4.8s ec. 0.2s fl 24.8s ec.	163	26	Triangular tower, top half black, lower half white.	Visible all around; higher intensity from 217° to 071°. Emergency light of reduced intensity when main light is extinguished.
			*				40/04
845.3	<i>NOAA Data Lighted Buoy 41012</i>	30 02 29 N 80 32 00 W	FI (4) Y 20s			Yellow disc-shape with mast.	
			*				40/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4700	- Lighted Buoy 6		FIR 6s		4	Red.	
				*			40/04
*10272	Central Boca Raton Beach Danger Daybeacon	26 20 27 N 80 04 11 W				NW on pile worded DANGER GROIN.	Private aid. 40/04
*46351	Loxahatchee River Southwest Bank Buoy 1	26 57 19 N 80 07 13 W				Green can.	Private aid. 40/04
*46352	Loxahatchee River Southwest Bank Buoy 2					Red nun.	Private aid. 40/04
*46355	- Daybeacon 1	26 56 56 N 80 06 33 W				SG on pile.	Private aid. 40/04
*55396	- Daybeacon 2	26 27 34 N 82 04 12 W				TR on pile.	Private aid. 40/04
*55396.15	- Daybeacon 4					TR on pile.	Private aid. 40/04
*55396.2	- Daybeacon 6					TR on pile.	Private aid. 40/04
*55396.25	- Daybeacon 7					SG on pile.	Private aid. 40/04
*55396.3	- Daybeacon 9					SG on pile.	Private aid. 40/04
*55396.35	- Daybeacon 10					TR on pile.	Private aid. 40/04
*55396.4	- Daybeacon 11					SG on pile.	Private aid. 40/04
*55396.45	- Daybeacon 12					TR on pile.	Private aid. 40/04
*55396.5	- Daybeacon 14					TR on pile.	Private aid. 40/04
*55396.55	- Daybeacon 15					SG on pile.	Private aid. 40/04
*55396.6	- Daybeacon 16					TR on pile.	Private aid. 40/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*55396.65	- Daybeacon 17					SG on pile.	Private aid. 40/04
*55396.7	- Daybeacon 18					TR on pile.	Private aid. 40/04
*55396.75	- Daybeacon 19					SG on pile.	Private aid. 40/04
*55396.8	- Daybeacon 20					TR on pile.	Private aid. 40/04
*58112	- Casey Key Daybeacon 2	27 11 08 N 82 29 46 W				TR on pile.	Private aid. 40/04
*58114	- Casey Key Daybeacon 3					SG on pile.	Private aid. 40/04
*61340.1	War Veterans Park Danger Daybeacon A	27 48 08 N 82 46 32 W				NW on pile worded DANGER PARTIALLY SUBMERGED OBJECT.	Private aid. 40/04
*61340.2	War Veterans Park Danger Daybeacon B					NW on pile worded DANGER PARTIALLY SUBMERGED OBJECT.	Private aid. 40/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
POINT AU FER TO MARSH ISLAND (Chart 11351)							
Atchafalaya River							
18355	- LIGHT 23	29 32 45 N 91 14 56 W	FIG 4s	17	4	SG on pile.	Ra ref. 40/04
		*					
18380	- LIGHT 31	29 34 35 N 91 13 54 W	FIG 2.5s	17	3	SG on pile.	Ra ref. 40/04
		*					
*18407	- LIGHT 34	29 35 31 N 91 13 59 W	FIR 4s	17	4	TR on pile.	Ra ref. 40/04
*18423	- LIGHT 38	29 37 30 N 91 15 21 W	FIR 6s	17	4	TR on pile.	Ra ref. 40/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*22858	- Buoy S	29 22 08 N 94 47 39 W				Red nun with green band and yellow triangle.	40/04
*22858.05	- Buoy 2	29 22 27 N 94 47 35 W				Red nun.	40/04
*22858.06	- Buoy 3	29 22 19 N 94 47 57 W				Green can.	40/04
*22858.07	- Buoy 4	29 22 37 N 94 47 58 W				Red nun.	40/04
*22858.08	- Buoy N	29 22 28 N 94 48 12 W				Red nun with green bands.	40/04
22867 34267	- Buoy S					<i>Remove from list.</i>	* 40/04
22886.05	- Buoy 2					<i>Remove from list.</i>	* 40/04
22886.06	Buoy 3					<i>Remove from list.</i>	* 40/04
22886.07	- Buoy 4					<i>Remove from list.</i>	* 40/04
22888.05	- Buoy N					<i>Remove from list.</i>	* 40/04
34267 22867	- Buoy S					<i>Remove from list.</i>	* 40/04
*34268	- Buoy S	29 22 08 N 94 47 39 W				Red nun with green band and yellow triangle.	40/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4927	- SOUTH CHANNEL RANGE REAR LIGHT 635 yards, 293° from front light.	37 44 39 N 122 22 34 W	Oc Y 4s	68		KRW on post.	Private aid. * 40/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
ETOLIN ISLAND TO MIDWAY ISLAND (Chart 17360)							
Pybus Bay							
23575	GRAVE ISLAND LIGHT	57 16 01 N 134 05 00 W	FI W 4s	18	6	NR on spindle.	Obscured from 031° to 167°.
		*					40/04
Stephens Passage							
23585	False Point Pybus Daybeacon	57 21 07 N 133 52 33 W				NR on skeleton tower.	
		*					40/04
23615	POINT HUGH LIGHT	57 37 12 N 133 48 26 W	FI W 6s	34	6	NR on skeleton tower.	Obscured from 351.5° to 173°.
		*					40/04
23645	GRAVE POINT LIGHT	58 03 44 N 134 03 04 W	FI W 2.5s	45	6	NR on skeleton tower.	Obscured from 156° to 280°.
		*					40/04
23790	HORSE SHOAL LIGHT 1	58 15 16 N 134 42 11 W	FI G 6s	15	4	SG on pile.	
		*					40/04
*27444	<i>Akutan Bay Lighted Mooring Buoy</i>	54 07 40 N 165 45 00 W					Private aid.
							40/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Black River Bay							
1850	SACKETS HARBOR LIGHT	43 56 36 N 76 08 42 W	FI W 2.5s	57 17	4	NB on gray skeleton tower.	
						*	40/04
1852	<i>Horse Island Lighted Buoy 2</i>		FI R 4s		4	Red.	Maintained from May 14 to Nov. 01.
	*						40/04
3010	<i>- Lighted Buoy 5</i>	42 57 00 N 78 54 40 W	Q G		4	Green.	Maintained from May 7 to Dec. 7.
						*	* 40/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
SANDUSKY HARBOR (Chart 14845)							
Sandusky Harbor							
4560	- Breakwater Light	41 30 00 N 82 40 30 W	Oc W 4s	30 9	16	White cylindrical tower with green band.	HORN: 1 blast ev 30s (3s bl-27s sl). Operates from Apr. 1 to Dec. 1. Standby horn of reduced intensity. * 40/04
7671	DAYBEACON 3			8 2	3	SG on single pile. *	Private aid. 40/04
7672	DAYBEACON 4			8 2	4	TR on single pile. *	Private aid. 40/04
Island Cove Marina							
9038	- Entrance Lighted Buoy 1	42 36 07 N 82 47 00 W	FI G 4s			Green	Private aid. 40/04
9040	- Entrance Lighted Buoy 3		FI G 4s			Green.	Private aid. * 40/04
13790	- Lighted Buoy 9		Q G		4	Green. *	40/04
13805	- Lighted Buoy 13		FI G 4s		4	Green. *	40/04
13850	- Lighted Buoy 6		FI R 2.5s		4	Red. *	40/04
13865	- Lighted Buoy 9		FI G 2.5s		4	Green. *	40/04
13915	- Lighted Buoy 6a		Q R		4	Red. *	40/04
Portage Lake							
18415	- NORTH PIERHEAD LIGHT	44 21 36 N 86 16 06 W	FI G 4s	32 10	5	White cylindrical tower with green band. 20	HORN: 1 blast ev 15s (2s bl). Operates from Apr. 1 to Nov. 1. * 40/04
19051	- Lighted Buoy 15A	43 04 19 N 86 12 33 W	FI G 6s		3	Green.	Maintained from April 1 to Nov. 1. * 40/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21797	Yacht Works Marina West Breakwall Light "A"	45 12 12 N 87 07 16 W	FI W 4s	22 7	3 NB	*	Private aid.

40/04

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SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4948 <i>F 6278.1</i>	-Kaminato Anchorage.	33° 08.0' N 139° 48.4' E	Iso.G. period 4s	55 17	10	White tower; 31.	
		*			*	*	40/04
11676 <i>F 5177.5</i>	-No. "1".	33° 11.0' N 130° 14.1' E	Fl.(2)G. period 6s	27 8	5	PORT (B) G, beacon, topmark; 17.	
	*						40/04
11680 <i>F 5177.6</i>	-No. "2".	33° 11.2' N 130° 14.2' E	Fl.(2)R. period 6s	27 8	5	STARBOARD (B) R, beacon, topmark; 17.	
	*						40/04
11684 <i>F 5177.8</i>	-No. "4".	33° 11.9' N 130° 13.3' E	Fl.R. period 3s	39 12	5	STARBOARD (B) R, beacon, topmark; 39.	
	*	*			*		40/04
12028 <i>F 5243</i>	O-Dasuke Se.						<i>Remove from list.</i>
							*
20616 <i>F 2973.5</i>	Ko Chorake.	12° 36.2' N 100° 55.0' E	Fl.(2)W. period 10s fl. 1s, ec. 1.5s fl. 1s, ec. 6.5s	200 61	15	White round steel framework tower; 10.	
	*	*			*		40/04
20624 <i>F 2975.3</i>	-Oil pier.	12° 37.1' N 100° 54.8' E	Fl.W. period 4s	23 7	6	White beacon.	
		*			*		40/04
*26381 <i>K 3460.2</i>	-Port Moresby Restricted Area, S. side.	9° 27.6' S 147° 07.2' E	Fl.R. period 4s				
							40/04
*26381.2 <i>K 3460.205</i>	-N. side.	9° 27.4' S 147° 07.2' E	Fl.R. period 4s				
							40/04
*26381.4 <i>K 3460.21</i>	-Napa Napa.	9° 27.4' S 147° 07.1' E	Fl.R. period 4s				R. Lt. on flare stack 0.2M W.
							40/04

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2166 <i>D 1606.5</i>	-Pantalan, head.	43° 33.6' N 5° 41.8' W	Fl.Y. period 3s fl. 0.5s, ec. 2.5s	33 10	1	SPECIAL Y, post, topmark; 13.	
		*	*	*	*	*	40/04

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2187 <i>D 1598.5</i>	-Darsena de El Musel, elbow.	43° 33.3' N 5° 41.8' W	F.R. period 3s fl. 0.5s, ec. 2.5s	26 8	1	Red post; 13.	Fl.G. 3s 8m 1M marks corner 600 meters NE. * 40/04
3432 <i>D 2128</i>	-Portinho da Costa, NATO fuel pier, W. head.	38° 40.5' N 9° 13.3' W	F.G.	13 4	2	Mast.	* 40/04
3436 <i>D 2128.5</i>	-E. head.	38° 40.5' N 9° 13.2' W	F.G.	13 4	2	Mast.	* 40/04
3438 <i>D 2127.2</i>	-EPAC pier, W. side.	38° 40.6' N 9° 14.3' W	Q.W.	26 8	4	Post; 7.	* 40/04
3438.5 <i>D 2127.25</i>	-E. side.	38° 40.6' N 9° 14.1' W	Q.W.	26 8	4	Post; 7.	* 40/04
3440 <i>D 2130</i>	-Doca de Belem, entrance, W. side.	38° 41.6' N 9° 12.2' W	F.R.	36 11		Post; 23.	* 40/04
3444 <i>D 2130.2</i>	-E. side.	38° 41.6' N 9° 12.1' W	F.G.	36 11		Post; 23.	* 40/04
3453 <i>D 2132</i>	-Doca da Marinha Entrance, W. side.	38° 42.5' N 9° 07.8' W	F.R.	36 11	2	Post; 23.	* 40/04
3453.5 <i>D 2132.2</i>	-E. side.	38° 42.5' N 9° 07.7' W	F.G.	36 11	2	Post; 23.	* 40/04
3454 <i>D 2132.4</i>	-Doco do Terreiro do Trigo Entrance, SW. side.	38° 42.7' N 9° 07.5' W	F.R.	36 11	2	Post; 23.	* 40/04
-Canal do Alfeite:							
3464 <i>D 2134.2</i>	-Entrance Range, front.	38° 39.9' N 9° 08.8' W	Oc.G. period 3s lt. 2s, ec. 1s	89 27	7	Tower, red bands; 13.	* 40/04
3468 <i>D 2134.21</i>	-Rear, 200 meters 223°24' from front.	38° 39.9' N 9° 09.0' W	Oc.G. period 6s lt. 4s, ec. 2s	135 41	7	White tower, red bands; 13.	* 40/04

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CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3481 <i>D 2134.35</i>	-W. mole.	38° 40.5' N 9° 08.7' W	L.FI.G. period 5s fl. 2s, ec. 3s	23 7	7	Tower, green and white bands; 10.	
				*			40/04
3488 <i>D 2135.8</i>	-Rio Coima, bridge, S. tower.	38° 39.0' N 9° 05.0' W	FI.G. period 5s fl. 0.5s, ec. 4.5s	20 6	3	Green post; 10.	
				*		*	40/04
3496 <i>D 2136.1</i>	-Seca.	38° 38.8' N 9° 05.9' W	FI.G. period 3s fl. 0.5s, ec. 2.5s	26 8	5	Green post; 16.	
				*		*	40/04
	-Canal do Montijo:						
3504 <i>D 2136.25</i>	-Central Electric, jetty, head.	38° 40.8' N 9° 03.4' W	L.FI.G. period 10.5s fl. 4s, ec. 6.5s		3	Green lantern on tower.	
						*	40/04
3548 <i>D 2152</i>	-Canal da Sapie Range, front, Algarve Exportador.	38° 31.1' N 8° 53.6' W	Oc.R. period 4s lt. 3s, ec. 1s	49 15	15		
	*				*	*	40/04
3552 <i>D 2152.1</i>	-Annunciada, rear, 550 meters 295°12' from front.	38° 31.3' N 8° 54.1' W	Iso.R. period 4s	75 23	5		
						*	40/04
3564 <i>D 2151</i>	-Doca, entrance Range, front.	38° 31.2' N 8° 53.9' W	Iso.Y. period 6s	46 14	22	Tower, red and white bands, white lantern; 28.	
	*			*		*	40/04
18281 <i>E 5304.71</i>	-Rear, 275 meters 158° from front.	44° 34.3' N 33° 25.8' E	Iso.R. period 4s		12		Visible 128°-188°.
			*				40/04
19058 <i>E 5653.75</i>	-Pier, N. side.	44° 43.0' N 37° 49.9' E	F.G.	23 7	4	White round metal column; 16.	
					*		40/04
22384 <i>E 6604</i>	-Jetee Waiter, spur.	36° 46.8' N 3° 04.3' E	FI.G. period 4s fl. 1s, ec. 3s	33 10	11	White tower; 26.	Visible 309°-133°.
		*			*	*	40/04
22388 <i>E 6606</i>	-Jetee d l'Est, N. head.	36° 46.7' N 3° 04.2' E	FI.R. period 4s fl. 1s, ec. 3s	33 10	12	White tower; 23.	Visible 059°-014°.
		*			*	*	40/04
22400 <i>E 6611</i>	-Jetee Mustapha, spur.	36° 45.8' N 3° 04.7' E	Iso.G. period 4s	39 12	12	White tower; 23.	Visible 295°-104°.
		*			*	*	40/04

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CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22404 <i>E 6610</i>	--Brise-lames Est.	36° 45.7' N 3° 04.5' E	Oc.R. period 4s fl. 3s, ec. 1s	39 12	13	White tower; 23.	Visible 005°-312°.
		*			*	*	40/04
22408 <i>E 6613</i>	-Bassin de l'Agha, S. entrance, E. side.	36° 46.0' N 3° 04.3' E	F.G.	36 11	7	White round tower; 26.	Visible 285°-160°.
					*	*	* 40/04
22412 <i>E 6612</i>	--W. side (Grand Mole).	36° 45.9' N 3° 04.2' E	F.R.	36 11	8	White round tower; 26.	Visible 065°-319°.
					*	*	40/04
22452 <i>E 6632</i>	-E. mole, NW. head.	36° 35.7' N 2° 27.2' E	F.R.	36 11		White post; 33.	Partially obscured by Ras el Kalia.
					*		40/04
22488 <i>E 6646</i>	Cap Tenes.	36° 33.0' N 1° 20.5' E	Fl.(2)W. period 10s fl. 0.1s, ec. 2.4s fl. 0.1s, ec. 7.4s	292 89	31	White square tower on dwelling; 85.	
						*	* 40/04
22540 <i>E 6672</i>	-- Ilot d'Arzew.	35° 52.4' N 0° 17.4' W	Fl.R. period 5s fl. 0.6s, ec. 4.4s	62 19	16	White tower; 40.	Obscured by Cap Carbon when bearing less than 132°.
	*	*			*		40/04
23270 <i>D 2619</i>	Tarfaya.	27° 55.3' N 12° 56.3' W	Fl.(2)W. period 10s		25	Masonry tower; 42.	3 F.R. (vert.) on radio mast 1.5 miles NNE.
					*		* 40/04

CORRECTIONS TO PUB 113, RADIOBEACONS, 2003 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
1460	Ras Tenes Light Station						<i>Remove from list.</i>
							* 40/04

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
-Soderarmsleden Channel:							
9584 <i>C 6388.5</i>	--Nygrund.	59° 45.0' N 19° 15.6' E	Fl.(4)G. period 12s	30 9	5		
		*	*		*	*	* 40/04
12014 <i>C 3347</i>	-Osnovnoy Severnyy Range, front.						<i>Remove from list.</i>
							* 40/04

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SECTION II

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12014.1 C 3347.1	-Rear, 390 meters from front.	335°12'					<i>Remove from list.</i>
				*			* 40/04
12662	-Kuressaare Range, front.	58° 14.6' N 22° 28.2' E	Q.W.	30 9	5	Red metal column, white rectangular day mark, black stripe; 20.	Visible 007°18'-355°18'. Shown May 1 to Dec. 1.
				*	*	*	* 40/04
12662.1	-Rear, 240 meters from front.	58° 14.8' N 22° 28.2' E	Oc.W. period 1.5s lt. 0.5s, ec. 1s	46 14	5	Red metal column, white rectangular daymark, black stripe; 39.	Visible 007°18'-355°18'. Shown May 1 to Dec. 1.
	*		*	*	*	*	* 40/04

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SECTION II

NM 40/04

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 40/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA HYDRO CATALOG C ATP2V01U			CDPUBSD145	2003	51/03*	COMDTM165023	2004	23*,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40/04
Region 1	2002	1* 2,3,4,7,8,9,10,11,14,15,17,19,20,21,22,23,24,25,26,27,28,29,30,31,32,35,36,37,38,39,40,41,42,43,44,45,46,47,48,50,51,52/03;1,2,3,5,6,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,28,29,30,31,32,33,34,36,37,38,39,40/04	CDPUBSD146	2002	4/03*	COMDTM165024	2004	23*,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40/04
			CDPUBSD147	2004	38/04*			
			CDPUBSD153	2003	26/04*			
			CDPUBSD155	2004	29/04*			
			CDPUBSD157	2004	29/04*			
			CDPUBSD158	2003	24/03*			
			CDPUBSD160	2004	25/04*			
			CDPUBSD164	2004	36/04*	COMDTM165025	2004	22/04*
			CDPUBSD171	2004	36/04*	COMDTM165026	2004	22* 23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40/04
			CDPUBSD172	2004	37/04*			
			CDPUBSD174	2004	26/04*			
			CDPUBSD191	2004	29/04*			
			CDPUBSD192	2004	36/04*	COMDTM165027	2004	22* 23,24,25,26,28,29,30,32,34,36,37,38,39,40/04
Region 2	2002	1* 8,15,17,20,21,22,23,24,26,28,30,32,33,34,44,48,52/03;2,3,5,7,10,11,14,15,20,22,24,25,33,34,39,40/04	CDPUBSD193	2004	27/04*			
			CDPUBSD194	2004	28/04*			
			SDPUB120	2001	12*,18,48,49,51/01;8,13,14,21,22,24,29,33,35,37,42,43,44,45,47/02;4,6,7,8,9,10,11,12,14,17,20,21,23,29,30,31,41,42,44,45,52/03;5,9,12,14,15,38,40/04			
Region 3	2002	1/03*;19,23,24,28,31,32,33,34,36,37,38,39/04	SDPUB123	2001	45*,47,48/01;1,14,17,18,19/02;24,25,27,28,32,38,42/03	FLEET GUIDES		
						CDPUBFGPAC	2004	N17/04*
						FGPUB940ATL	2001	N47/01*
Region 4	2002	1* 23,43/03				NOS MISCELLANEOUS PUBLICATIONS		
Region 5	2002	1* 3,5,8,22,27,30,33,38,48/03;1,9,10,14,20,37,40/04	SDPUB126	2002	39* 41,42,43,44,45,48/02;24,26,27,28,30,32,41/03;12,16,23,24,25,39,40/04	NOSPBCATALOG2	2000	34/00*
						NOSPBCATALOG3	2000	28/00*
						NOSPBCATALOG4	2000	34/00*
						NOSPBCATALOGA	2003	19/04*
						NOSPBCATALOGG	2003	19/04*
Region 6	2002	1* 10,11,13,16,19,20,21,25,28,30,33,38,50/03;11,37,40/04	SDPUB148	2001	48/01*;23,24/02;22,42,43,45,48,50,52/03;5,13,14,22,32,33,40/04	ALMANACS		
						AIRALMANAC501	2005	34/04*
Region 7	2002	1* 11,15,28/03;31,32/04	SDPUB154	2002	17*,19,31,42,44,45,46,48,50/02;3,14,19,23,30,41,42,47/03;10,12,13,16,19,20,28,30,31,33/04	NAUTALMANAC05	2005	34/04*
Region 8	2002	1* 14,37,41,46,52/03;38/04	SDPUB159	2002	42*,48/02;10,13,15/04	COAST PILOT		
Region 9	2002	1* 34,40,43,45,48,50,51,52/03;1,7,11,14,15,21,39/04	SDPUB161	2002	23*,24,44,47,48/02;5,12/03;10,14/04	NOSPBCP1	34	18*,21,24,33,34,38/04
Miscellaneous Charts and Publications	2002	1* 2,4,5,6,7,9,11,12,13,15,17,18,19,20,21,23,24,25,27,28,29,30,31,32,33,34,36,37,38,39,41,42,43,45,46,47,48,49,51,52/03;1,4,5,6,7,9,10,11,13,14,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,32,34,35,36,37,38,39/04	SDPUB162	2001	51/01*;5,12/03;12/04	NOSPBCP2	33	5* 6,9,20,25,26,27,31,34,37,38/04
			SDPUB163	2002	18*,20,21,26,46,51/02;13,24,26,27,28,29,30,31,39,40,41,43,47,48/03;12,16,23,24,38,39/04	NOSPBCP3	37	14*,18,21,25,28,33,36,37,38,39/04
			SDPUB173	2002	50*,51/02;3,22,24,25,26,27,32,33,34,37,38,49,50,51/03;13,16,17,38,40/04	NOSPBCP4	35	34*,36,39,42,44,46,47,51/03;6,7,8,9,11,12,19,20,21,24,26,27,28,32,33,34/04
						NOSPBCP5	32	30*,31,33,34,37,38,39/04
						NOSPBCP6	34	13*,18,19,25,26,27,31,34,36,37,38,39,40/04
						NOSPBCP7	36	18*,19,20,21,23,24,27,31,34,37,38,39,40/04
NGA LIST OF LIGHTS			SDPUB175	2001	41*,43,45,51/01;8,11,12,13,14,16,17,21,27,37,41,49/02;26,27,29,32,37,38,43,47/03	NOSPBCP8	26	32*,34,38,39,40/04
LLPUB110	2004	10* 14,15,19,21,22,23,24,29,30,31,32,33,34,35,36,37,38,39/04				NOSPBCP9	22	38*,39/04
LLPUB111	2004	37/04*				RADIO NAVIGATIONAL AIDS		
LLPUB112	2004	7* 9,10,11,12,14,15,16,17,18,19,20,21,22,23,24,25,26,27,30,33,34,35,36,37,38,39,40/04	SDPUB180	2002	32*,33,42,47,48,50/02;6,13,14,17,21,24,42,44,47,48,49,51/03;19,21,28,35,40/04	RAPUB117	2002	50/02*;13/03
LLPUB113	2003	46*,48,49,50,51,52/03;1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,39,40/04	SDPUB181	2002	38*,39/02	AMERICAN PRACTICAL NAVIGATOR		
			SDPUB182	2001	8*,10,12,41/02;17/03	NVPUB9	2002	36/02*;14,38/03
			SDPUB183	2001	27/01*;13,15,16/02;18/03	INTERNATIONAL CODE OF SIGNALS		
			SDPUB195	2002	33*,40,49,51,52/02;1,2,3,15,16,21,32,33,41,43,46,49/03;1,12,23,33,36,40/04	CDPUBNV102	2003	20/03*
LLPUB114	2004	18* 21,22,23,24,25,26,27,29,30,31,32,37,38,39/04	SDPUB200	2002	38*,39,42/02;22,27,34,41,51,52/03;27/04	WORLD PORT INDEX		
LLPUB115	2004	38/04*				NVPUB150	2000	50/00*;14,15,16,20,21,41,42,43,44,45,46,47,48,49,51,52/01;1,2,5,6,10,11,12,16,19,21,22,27,31,32,33,36,39,40,42,46,49/02;2,7,10,15,20/03
LLPUB116	2004	23*,28,30,31,33,37,38,39,40/04				DISTANCES BETWEEN PORTS		
						NVPUB151	2001	4/02*
SAILING DIRECTIONS			USCG LIGHT LIST VOLUMES I - VII			RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
CDPUBSD124	2004	25/04*	COMDTM165021	2004	22*,23,24,25,27,28,29,30,31,32,33,34,35,36,38,39,40/04	CDPUBNV1310	2001	51/01*
CDPUBSD125	2004	27/04*				SIGHT REDUCTION TABLES (MARINE)		
CDPUBSD127	2004	29/04*	COMDTM165022	2004	23*,24,25,26,27,28,29,30,31,33,34,36,37,38,39,40/04	SRPUB229V1	1970	11/71*
CDPUBSD131	2002	9/03*						
CDPUBSD132	2003	6/04*						
CDPUBSD140	2003	25/04*						
CDPUBSD141	2004	36/04*						
CDPUBSD142	2004	24/04*						
CDPUBSD143	2003	46/03*						

SECTION II
PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 40/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.
SRPUB229V2	1970	11/71*
SRPUB229V3	1970	7/71*
SRPUB229V4	1970	3/71*
SRPUB229V5	1970	3/71*
SRPUB229V6	1970	23/70*
SIGHT REDUCTION TABLES (AIR)		
SRPUB249V1	2000	4/01*
SRPUB249V2	1952	46/52*
SRPUB249V3	1952	46/52*
CHART NO. 1		
WOBZC1	1997	18/98*
CHART NO. 4		
WOBZC4	1988	N23/91*
ATLAS OF PILOT CHARTS		
NVPUB106	2002	42/03*
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
USCG NAVIGATION RULES		
COMDTM166722D	1999	44/99*;52/00;16/04
NOS TIDE TABLES		
NOSPBTTWCWPACIN4	2004	N1/04*
NOSPBTTWCSTNSA4	2004	N1/04*
NOSPBTTTEURAFR4	2004	N1/04*
NOSPBTTWCSTNSA4	2004	N1/04*
TIDAL CURRENT TABLES		
NOSPBTCATCSTN4	2004	N1/04*
NOSPBCTPACAS4	2004	N1/04*

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 161100Z September 2004:

2003 series	128(26)	243(GEN)	291(11)	303(11,26)
108(26,27)	198(11)	271(GEN)	296(14,15)	306(11)
2004 series	226(14)	275(51)	298(11)	307(GEN)

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

NAVAREA IV WARNINGS issued from 091100Z to 161100Z September 2004.

303/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

A. 0400Z TO 0359Z COMMENCING DAILY

13 THRU 19 SEP IN AREA BOUND BY

30-45N 080-54W, 30-45N 080-11W,

30-36N 080-11W, 30-33N 080-55W.

B. 0400Z TO 0359Z COMMENCING DAILY

13 THRU 19 SEP IN AREA BETWEEN

29-20N 29-10N AND 079-50W 079-40W.

C. 1300Z TO 0359Z COMMENCING DAILY

14 AND 16 SEP AND 0400Z TO 0700Z

DAILY 15 AND 17 SEP IN AREA BETWEEN

30-00N 29-50N AND 081-00W 080-50W.

D. 1600Z TO 1900Z DAILY 14 AND 15 SEP

AND 170100Z TO 170400Z SEP IN AREA

BOUND BY 30-35N 081-21W, 30-35N 081-00W,

30-00N 081-02W, 30-00N 081-15W.

2. CANCEL THIS MSG 200459Z JAN.

(101658Z SEP 2004)

304/04 and 305/04. CANCELED.

306/04(11). FLORIDA-EAST COAST.

CANCEL NAVAREA IV 302/04 DTG 101601Z SEP AND THIS MSG, DUPLICATE NUMBER.

(131215Z SEP 2004)

307/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 150800Z SEP 2004. ONLY THOSE

MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2004 SERIES: 271(GEN), 275(51), 291(11), 296(14,15), 298(11),

303(11,26), 307(GEN).

2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 11 DEC 2003

IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE

SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.

3. CANCEL NAVAREA IV 300/04.

(151215Z SEP 2004)

SECTION III

NM 40/04

HYDROLANTS

Messages in force 161100Z September 2004:

2002 series	2413(54)	850(24)	1298(53)	1437(37)	1484(36)
245(GEN)	2414(54)	1019(24)	1303(GEN)	1438(53)	1486(24)
246(GEN)	2416(54)	1033(37)	1337(51)	1446(36)	1487(24)
2003 series	2418(52)	1084(53,56)	1382(43)	1450(37)	1492(52)
604(26,27)	2419(54)	1104(37,43)	1385(37)	1454(35)	1493(54)
1422(53)	2420(54)	1136(37,43)	1389(53)	1460(53)	1496(53)
1472(35)	2004 series	1162(36)	1400(51)	1462(54)	1498(53)
2203(53)	224(24)	1214(36)	1402(52)	1468(52)	1500(24)
2297(24)	272(24)	1219(35)	1404(52)	1470(55)	1501(GEN)
2406(54)	631(37)	1235(37,51)	1416(24)	1471(55)	1502(54)
2407(54)	649(55)	1256(37)	1425(24)	1474(36)	1503(24)
2408(54)	650(55)	1279(36)	1429(57)	1475(53)	1504(37)
2409(54)	668(56)	1280(57)	1430(51)	1476(52,53)	
2410(54)	805(24)	1286(36)	1434(24)	1479(55)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

HYDROLANT WARNINGS issued from 091100Z to 161100Z September 2004.

1470/04(55). BLACK SEA. HAZARDOUS OPERATIONS.

- HAZARDOUS OPERATIONS 0800Z TO 2000Z 08 AND 09 SEP, 0900Z TO 1500Z 16, 17 AND 23 SEP, AND 0900Z TO 2000Z 20 THRU 22 SEP IN AREA BOUND BY 44-23.0N 028-42.5E, 44-27.0N 029-01.0E, 44-20.0N 029-01.5E, 44-13.0N 028-56.5E.
- CANCEL THIS MSG 231600Z SEP.

(091133Z SEP 2004)

1471/04(55). BLACK SEA. GUNNERY.

- GUNNERY EXERCISES 1400Z TO 1900Z 13 THRU 17 SEP IN AREA BOUND BY 45-03.5N 036-22.5E, 44-52.1N 036-22.5E, 44-49.6N 035-50.5E, 44-59.5N 035-50.5E.
- CANCEL THIS MSG 172000Z SEP.

(091138Z SEP 2004)

1472/04 and 1473/04. CANCELED.

1474/04(36). WALES-WEST COAST.

CHART 35000 (26th ED).
DANGEROUS WRECK IN 52-47.5N 004-24.2W.

(091737Z SEP 2004)

1475/04(53). TYRRHENIAN SEA.

OCEANOGRAPHIC SURVEY IN PROGRESS UNTIL
FURTHER NOTICE IN AREA BOUND BY
41-08.43N 009-46.31, 41-16.60N 010-02.30E,
41-32.28N 009-48.27E, 41-24.08N 009-32.22E.

(091808Z SEP 2004)

1476/04(52,53). STRAIT OF SICILIA.

UNDERWATER OPERATIONS 10 SEP UNTIL FURTHER
NOTICE BY M/V CERTAMEN ALONG TRACKLINE JOINING
37-39.58N 012-34.15E, 37-38.19N 012-32.52E,
37-38.92N 012-30.48E, 35-56.58N 011-48.06E,
38-23.17N 010-52.01E, 38-25.34N 010-45.98E,
38-29.47N 010-44.70E, 38-30.65N 010-33.64E,
38-39.51N 010-08.29E, 38-47.82N 009-46.70E,
38-51.38N 009-39.44E, 38-53.48N 009-32.66E,
38-54.20N 009-31.97E, 38-54.72N 009-29.67E,
39-03.37N 009-11.45E, 39-07.90N 009-06.50E,
39-11.15N 009-03.10E.

(091818Z SEP 2004)

1477/04 and 1478/04. CANCELED.

- 1479/04(55). BLACK SEA. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 0700Z TO 1400Z DAILY
 15 THRU 17 SEP IN AREA BOUND BY
 45-00N 033-10E, 44-40N 033-20E,
 44-40N 033-08E, 45-06N 032-20E,
 45-06N 033-00E.
 2. CANCEL THIS MSG 171500Z SEP. (101347Z SEP 2004)
- 1480/04 thru 1483/04. CANCELED.
- 1484/04(36). BRISTOL CHANNEL.
 CHART 36161 (10TH ED).
 DANGEROUS WRECK IN 51-19.6N 003-12.0W. (101717Z SEP 2004)
- 1485/04. CANCELED.
- 1486/04(24). SOUTH ATLANTIC.
 1. F/V MAR AZUL PARTIALLY SUBMERGED AND ADRIFT
 VICINITY 32-15S 050-32W AT 121310Z SEP.
 2. CANCEL HYDROLANT 1457/04.
 3. CANCEL THIS MSG 19 SEP. (120755Z SEP 2004)
- 1487/04(24). SOUTH ATLANTIC. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 161600Z TO 161900Z SEP
 WITHIN 10 MILES OF 13-19S 038-15W.
 2. CANCEL THIS MSG 162000Z SEP. (120803Z SEP 2004)
- 1488/04 thru 1491/04. CANCELED.
- 1492/04(52). ALBORAN SEA. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS IN PROGRESS UNTIL
 17 SEP IN AREA BOUND BY 36-00N 003-35W,
 35-19N 004-47W, 36-00N 004-28W,
 35-19N 003-41W, 35-42N 005-12W.
 2. CANCEL HYDROLANT 1488/04(36).
 3. CANCEL THIS MSG 18 SEP. (130951Z SEP 2004)
- 1493/04(54). CYPRUS-SOUTH COAST. GUNNERY.
 1. GUNNERY EXERCISES 0700Z TO 1300Z
 16 AND 17 SEP IN AREA BOUND BY
 34-46N 033-18E, 34-46N 033-25E,
 34-54N 033-31E, 34-48N 033-31E,
 34-40N 033-25E, 34-38N 033-25E,
 34-38N 033-18E.
 2. CANCEL THIS MSG 171400 SEP. (131334Z SEP 2004)
- 1494/04 and 1495/04. CANCELED.
- 1496/04(53). EASTERN MEDITERRANEAN SEA.
 1. DERELICT TEN METER VESSEL, BLUE HULL WITH RED STRIPE,
 PARTIALLY SUBMERGED AND ADRIFT IN 34-54.5N 012-41.6E.
 2. CANCEL THIS MSG 20 SEP. (131827Z SEP 2004)
- 1497/04. CANCELED.
- 1498/04(53). EASTERN MEDITERRANEAN SEA. GUNNERY.
 1. GUNNERY EXERCISES 160600Z TO 161600Z SEP
 IN AREA BETWEEN 37-11N 36-51N AND
 015-25E 015-53E.
 2. CANCEL THIS MSG 161700Z SEP. (131834Z SEP 2004)
- 1499/04. CANCELED.

SECTION III

NM 40/04

1500/04(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY 140300Z TO 180259Z SEP
BY M/V CGG SYMPHONY TOWING EIGHT 6000
METER LONG CABLES IN AREA BETWEEN
25-25S 23-50S AND 041-10W 040-25W.
2. CANCEL THIS MSG 180359Z SEP.

(141301Z SEP 2004)

1501/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 150800Z SEP 2004. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 1298(53), 1303(GEN), 1337(51), 1382(43), 1385(37),
1389(53), 1400(51), 1402(52), 1404(52), 1416(24), 1425(24),
1429(57), 1430(51), 1434(24), 1437(37), 1438(53), 1446(36),
1450(37), 1454(35), 1460(53), 1462(54), 1468(52), 1470(55),
1471(55), 1474(36), 1475(53), 1476(52,53), 1479(55), 1484(36),
1486(24), 1487(24), 1492(52), 1493(54), 1496(53), 1497(53),
1498(53), 1500(24), 1501(GEN).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 11 DEC 2003
IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
3. CANCEL HYDROLANT 1252/04, 1271/04, 1274/04, 1290/04, 1464/04.

(151218Z SEP 2004)

1502/04(54). EASTERN MEDITERRANEAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0500Z TO 1000Z DAILY
08 THRU 21 SEP IN AREA BETWEEN
34-43.1N 34-43.5N AND 033-16.6E 033-17.1E.
2. CANCEL THIS MSG 211100Z SEP.

(151253Z SEP 2004)

1503/04(24). SOUTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 211100Z TO 242030Z SEP
IN AREAS BOUND BY:
A. 23-05S 043-55W, 23-08S 043-57W,
23-08S 044-02W, 23-05S 044-01W.
B. 23-06S 043-57W, 23-07S 044-04W,
23-04S 044-01W, 23-02S 043-57W.
2. CANCEL THIS MSG 242130Z SEP.

(160622Z SEP 2004)

1504/04(37). CELTIC SEA.

- CHART 37050 (9TH ED).
SOUTHWEST LANBY BUOY 48-31.2N 005-49.1W UNRELIABLE.

(160903Z SEP 2004)

SECTION III

NM 40/04

NAVAREA XII

Messages in force 161100Z September 2004:

2004 series 186(17) 226(GEN) 234(19) 240(18) 242(GEN)

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

NAVAREA XII WARNINGS issued from 091100Z to 161100Z September 2004.

240/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:

- A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL TO THE SHORELINE.
B. 33-52N 119-06W. N. 34-24N 120-30W.
C. 33-29N 119-07W. O. 34-08N 120-26W.
D. 33-29N 118-37W. P. 34-08N 119-40W.
E. 33-20N 118-37W. Q. 34-00N 119-40W.
F. 32-11N 120-16W. R. 34-06N 119-13W.
G. 31-54N 121-35W. S. 34-06N 119-11W.
H. 35-09N 123-39W. T. 34-07N 119-10W.
I. 35-29N 123-00W. U. 34-07N 119-07W.
J. 35-04N 122-43W. V. 34-04N 119-04W.
K. 35-57N 121-32W.
L. 34-59N 120-42W.

- 2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THE THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 238/04.

(121315Z SEP 2004)

241/04. CANCELED.

242/04(GEN).

- 1. NAVAREA XII MESSAGES IN FORCE 150800Z SEP 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 226(GEN), 234(19), 240(18), 241(18), 242(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
3. CANCEL NAVAREA XII 239/04.

(151220Z SEP 2004)

SECTION III

NM 40/04

HYDROPACS

Messages in force 161100Z September 2004:

2001 series	778(75)	1084(62)	1286(22)	1379(74)	1455(63)
1976(62)	795(62)	1092(63)	1289(62)	1380(81)	1456(93)
2002 series	801(61)	1112(74)	1293(62)	1381(92)	1458(62)
205(GEN)	817(74)	1115(63)	1295(71)	1383(74,82)	1459(62)
206(GEN)	840(63)	1122(63)	1305(63)	1385(97)	1460(62)
2003 series	890(71)	1123(63)	1309(96)	1390(63)	1461(63)
207(62)	891(71)	1124(74)	1311(63)	1391(71)	1462(63)
506(62)	904(63)	1138(75)	1313(83)	1399(71)	1463(63)
993(62)	932(22)	1151(63)	1322(19)	1400(74)	1464(63)
1041(71)	948(96)	1152(63)	1324(73)	1409(63)	1467(81)
1330(62)	967(74)	1153(63,71)	1326(63)	1410(95)	1468(71)
1395(62)	981(74)	1155(63)	1328(22)	1411(95)	1469(83)
1699(63)	988(63)	1156(63)	1331(29)	1412(95)	1470(76)
1911(62)	996(94,95)	1157(75)	1334(74)	1413(95)	1471(75)
1982(GEN)	1000(63)	1215(63)	1341(73)	1414(95)	1472(74)
2265(62)	1011(62)	1227(71,93)	1343(62)	1415(95)	1474(81)
2004 series	1025(74)	1238(81,92)	1346(81)	1416(95)	1475(22)
23(62)	1033(62)	1239(81,92)	1349(63)	1417(95)	1476(63)
278(63)	1049(61)	1254(62)	1352(76)	1427(22)	1477(63)
455(73)	1050(74)	1266(96)	1355(63)	1434(93)	1478(61)
694(62)	1052(74)	1271(63)	1357(63)	1449(61)	1479(62)
727(22)	1066(62)	1272(GEN)	1363(96)	1450(61)	1481(96)
754(62)	1076(74)	1273(63)	1365(75)	1451(93)	1482(83)
763(62)	1081(74)	1281(93)	1369(63)	1453(63)	1485(GEN)

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

HYDROPAC WARNINGS issued from 091100Z to 161100Z September 2004.

1458/04(62). RED SEA.
CHART 62230 (2ND ED).
RACON AT AL-IKHWAN (THE BROTHERS) LIGHT 26-19N 034-51E INOPERATIVE. (091017Z SEP 2004)

1459/04(62). PERSIAN GULF. GUNNERY.
1. GUNNERY EXERCISES:
A. 15 AND 16 SEP IN AREA BETWEEN
26-36N 27-10N AND 51-26E 52-16E.
B. 16 SEP WITHIN TEN MILES OF
26-02N 052-17E.
2. CANCEL THIS MSG 17 SEP. (091356Z SEP 2004)

1460/04(62). GULF OF SUEZ.
1. SURVEY OPERATIONS IN PROGRESS UNTIL 08 OCT
BY M/V KOMMANDOR JACK IN AREA BOUND BY
29-50.3N 032-29.6E, 29-49.5N 032-30.9E
29-46.0N 032-32.8E, 29-39.1N 032-33.1E,
29-32.7N 032-36.5E.
2. CANCEL THIS MSG 09 OCT. (100836Z SEP 2004)

1461/04(63). INDIA-EAST COAST. ROCKETS.
1. HAZARDOUS OPERATIONS 1000Z TO 1230Z DAILY
15 SEPT THRU 15 OCT:
A. WITHIN FIVE MILES OF 13-44N 080-14E
BETWEEN 45 DEGREES AND 160 DEGREES.
B. WITHIN 15 MILES OF 13-44N 080-14E.
C. IN AREA BETWEEN 11-15N 12-30N AND
085-00E 086-45E.
D. IN AREA BETWEEN 10-15N 11-30N AND
088-30E 090-30E.
E. IN AREA BETWEEN 08-15N 09-45N AND
094-45E 095-30E.
2. CANCEL THIS MSG 16 OCT. (101223Z SEP 2004)

- 1462/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 0230Z TO 1130Z
 DAILY 15 THRU 21 SEP IN AREA BETWEEN
 14-11.0N 13-51.0N AND 074-27.8E 074-04.5E.
 2. CANCEL THIS MSG 211230Z SEP.
 (101234Z SEP 2004)

- 1463/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 0330Z TO 1530Z
 DAILY 14 AND 17 SEP IN AREA BOUND BY
 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
 2. CANCEL THIS MSG 171630Z SEP.
 (101251Z SEP 2004)

- 1464/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 0230Z TO 1230Z
 DAILY 14 TO 21 SEP IN AREA BETWEEN
 15-11N 15-13N AND 073-57E 073-52E.
 2. CANCEL THIS MSG 211330Z SEP.
 (101301Z SEP 2004)

- 1465/04 and 1466/04. CANCELED.

- 1467/04(81). NORTH PACIFIC. MISSILES.
 1. HAZARDOUS OPERATIONS 0701Z TO 1501Z
 DAILY 15 THRU 17 SEP IN AREAS BOUND BY:
 A. 10-51N 172-09E, 11-15N 171-15E, 12-18N 170-54E,
 12-57N 171-49E, 12-30N 172-54E, 11-30N 173-00E.
 B. 9-09N 167-09E, 9-23N 167-33E, 9-30N 167-29E,
 9-41N 167-48E, 9-51N 167-59E, 10-15N 168-42E,
 9-34N 169-05E, 9-10N 168-21E, 9-04N 167-58E,
 8-46N 167-23E.
 2. CANCEL THIS MSG 171601Z SEP.
 (101904Z SEP 2004)

- 1468/04(71). INDONESIA-NORTHWEST COAST.
 CHART 71005 (1ST ED).
 NAVIGATION PROHIBITED UNTIL FURTHER NOTICE
 BY FOREIGN VESSELS ALONG TRACKLINE JOINING
 01-55-00N 096-29-00E, 02-51-00N 095-13-55E,
 02-57-00N 095-11-00E, 04-48-00N 095-10-00E,
 05-01-00N 094-46-40E, 05-43-10N 094-46-30E,
 06-13-30N 094-59-30E, 06-16-00N 095-10-05E,
 05-40-25N 096-00-00E, 05-09-00N 096-49-25E,
 05-29-10N 097-33-30E, 05-01-00N 098-03-25E,
 04-33-50N 098-25-55E AND COASTLINE.
 (120455Z SEP 2004)

- 1469/04(83). SOUTH PACIFIC
 DISTRESS SIGNAL RECEIVED VICINITY 15-00S 164-30W.
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS
 NEW ZEALAND, INMARSAT-C: 4512 00067,
 PHONE: 644 914 8333, FAX: 644 914 8334
 OR TAUPO MARITIME RADIO.
 (122203Z SEP 2004)

- 1470/04(76). NEW ZEALAND.
 TOLAGA MARITIME RADIO IS CURRENTLY INOPERATIVE.
 VESSELS TRANSITING AREA OF PORTLAND ARE REQUESTED
 TO MONITOR VHF CH16.
 (122320Z SEP 2004)

- 1471/04(75). AUSTRALIA-SOUTH COAST.
 CHART 75130 (16TH ED).
 CAPE DONINGTON LIGHT 34-43.7S 135-59.6E UNLIT.
 (130117Z SEP 2004)

- 1472/04(74). AUSTRALIA-NORTH COAST.
 CHART 74289 (5TH ED).
 WEIPA DGPS STATION 12-39.2S 141-51.6E UNRELIABLE.
 (130424Z SEP 2004)

- 1473/04. CANCELED.

SECTION III

NM 40/04

- 1474/04(81). NORTH PACIFIC. MISSILES.
1. HAZARDOUS OPERATIONS 0630Z TO 1330Z DAILY 07,
16 AND 17 SEP IN AREAS BOUND BY:
A. 09-24N 167-28E, 13-12N 166-48E, 12-54N 169-54E.
B. 09-24N 167-28E, 10-51N 164-42E, 09-09N 164-06E.
2. CANCEL THIS MSG 171430Z SEP. (131510Z SEP 2004)
- 1475/04(22). CHILE. RADIO SERVICES.
DSC STATION ANTOFAGASTA 23-40S 070-25W INOPERATIVE. (131619Z SEP 2004)
- 1476/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 160230Z TO 160530Z AND 161230Z
TO 161430Z SEP IN AREA BOUND BY 17-42.2N 083-18.6E,
17-42.1N 083-29.9E, 17-36.7N 083-28.5E, 17-32.7N 083-24.3E.
2. CANCEL THIS MSG 161530Z SEP. (131919Z SEP 2004)
- 1477/04(63). INDIA-WEST COAST. ROCKETS.
1. HAZARDOUS OPERATIONS 1330Z TO 1700Z
DAILY 15 AND 16 SEP IN AREAS:
A. WITHIN FIVE MILES OF 08-31.9N 076-52.1E
BETWEEN 190 DEGREES AND 300 DEGREES FROM COAST.
B. WITHIN 75 MILES OF 08-31.9N 076-52.1E
BETWEEN 220 DEGREES AND 260 DEGREES FROM COAST.
2. CANCEL THIS MSG 161800Z SEP 04. (131928Z SEP 2004)
- 1478/04(61). SOUTH PACIFIC.
DISTRESS SIGNAL RECEIVED FROM F/V NIKKO MARU NO 1 IN
27-03S 054-53E. VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC REUNION,
INMARSAT-C: 422 799 193, TELEX: 916140, PHONE: 26 243 4343,
FAX: 26 255 1271. (140119Z SEP 2004)
- 1479/04(62). RED SEA. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0300Z TO 1500Z DAILY
19 THRU 22 SEP IN AREA BOUND BY
25-39.0N 036-01.0E, 25-50.0N 036-31.0E,
24-18.5N 037-31.0E, 24-10.0N 036-50.0E.
2. CANCEL THIS MSG 221600Z SEP. (140842Z SEP 2004)
- 1480/04. CANCELED.
- 1481/04(96). SEA OF OKHOTSK.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 16 OCT IN
AREA BOUND BY 51-23-31N 143-27-56E,
51-24-36N 143-27-35E, 51-25-06N 143-34-16E,
51-25-43N 143-38-15E, 51-25-42N 143-39-07E,
51-25-19N 143-40-52E, 51-24-21N 143-40-18E.
2. CANCEL THIS MSG 17 OCT. (142346Z SEP 2004)
- 1482/04(83). SOUTH PACIFIC.
DISTRESS SIGNAL RECEIVED IN 20-13S 171-26W AND
16-22S 168-19W. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MARITIME OPERATIONS NEW ZEALAND,
INMARSAT-C: 4512 00067, PHONE: 644 914 8333,
FAX: 644 914 8334 OR TAUPO MARITIME RADIO. (150128Z SEP 2004)
- 1483/04 and 1484/04. CANCELED.

1485/04(GEN).

1. HYDROPAC MESSAGES IN FORCE 150800Z SEP 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 1266(96), 1271(63), 1272(GEN), 1273(63), 1281(93), 1286(22), 1289(62), 1293(62), 1295(71), 1305(63), 1309(96), 1311(63), 1313(83), 1322(19), 1324(73), 1326(63), 1328(22), 1331(29), 1334(74), 1341(73), 1343(62), 1346(81), 1349(63), 1352(76), 1355(63), 1357(63), 1363(96), 1365(75), 1369(63), 1379(74), 1380(81), 1381(92), 1383(74,82), 1385(97), 1390(63), 1391(71), 1399(71), 1400(74), 1409(63), 1410(95), 1411(95), 1412(95), 1413(95), 1414(95), 1415(95), 1416(95), 1417(95), 1427(22), 1434(93), 1435(61), 1449(61), 1450(61), 1451(93), 1453(63), 1455(63), 1456(93), 1458(62), 1459(62), 1460(62), 1461(63), 1462(63), 1463(63), 1464(63), 1466(83), 1467(81), 1468(71), 1469(83), 1470(76), 1471(75), 1472(74), 1474(81), 1475(22), 1476(63), 1477(63), 1478(61), 1479(62), 1480(74), 1481(96), 1482(83), 1484(GEN).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
3. CANCEL HYDROPAC 1452/04.

(151222Z SEP 2004)

1486/04. CANCELED.

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 16 September 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 16 September 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

The National Geospatial-Intelligence Agency (NGA) is in the midst of a hard copy to digital transition program. NGA has statutory requirements to produce and make available safety of navigation data and will continue to meet this obligation to the mariner. The weekly Notice to Mariners is available free of charge to all customers through the Internet on our website. Beginning with Notice to Mariners No. 1, 2005 NGA will no longer print and distribute hard copy versions of this weekly product.

The digital version of the weekly Notice to Mariners is available on the Maritime Safety Information website at <http://pollux.nss.nga.mil/> or through the NGA home page (www.nga.mil). All of the information and data contained in the hard copy Notice is also available on this website. Customers can rely on the same quality of data that the Notice to Mariners provides to the civil and military mariner with the advantages afforded by the Internet. Customers can access daily navigational safety updates and not be hampered by weekly mail deliveries of the hard copy Notice.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

12346	11 th Ed. Sep 2004 NEW EDITION NY-NJ-HUDSON RIVER-YONKERS TO PEIRMONT (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:10,000
13205	37 th Ed. Sep 2004 NEW EDITION RI-CT-NY-BLOCK ISLAND SOUND AND APPROACHES (New edition due to numerous Notice to Mariners and new hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
13287	12 th Ed. Sep 2004 NEW EDITION ME-SACO BAY AND VICINITY (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:20,000
13288	41 st Ed. Sep 2004 NEW EDITION ME-MONHEGAN ISLAND TO CAPE ELIZABETH (New edition due to new hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C

TWO-WAY ROUTE IN THE GREAT NORTH EAST CHANNEL, TORRES STRAIT

The IMO has announced that a new Two-Way Route will come into effect at 0000 GMT 1 December 2004.

The following geographical positions (WGS 84) define the proposed Two-Way Route:

A: The northern limits are bound by a line joining the following geographical positions:

10° 29'.70 S 142° 22'.63 E
 10° 29'.14 S 142° 25'.76 E
 10° 27'.80 S 142° 28'.45 E
 10° 26'.40 S 142° 31'.30 E
 10° 21'.90 S 142° 41'.50 E
 10° 19'.37 S 142° 47'.97 E

10° 18'.14 S 142° 50'.82 E
10° 13'.38 S 142° 54'.96 E
10° 00'.50 S 143° 03'.42 E
9° 47'.73 S 143° 10'.40 E
9° 25'.80 S 143° 31'.07 E
9° 12'.47 S 143° 51'.34 E

B: The southern limits are bound by a line joining the following geographical positions:

10° 30'.45 S 142° 24'.02 E
10° 28'.38 S 142° 28'.66 E
10° 27'.38 S 142° 31'.85 E
10° 22'.85 S 142° 41'.95 E
10° 19'.80 S 142° 48'.23 E
10° 17'.63 S 142° 53'.29 E
10° 09'.78 S 143° 05'.55 E
9° 53'.97 S 143° 15'.61 E
9° 46'.02 S 143° 18'.48 E
9° 37'.96 S 143° 21'.97 E
9° 27'.60 S 143° 32'.15 E
9° 13'.95 S 143° 52'.62 E

C: The center polygon is defined by the following geographical positions:

10° 16'.10 S 142° 53'.82 E
10° 13'.79 S 142° 55'.85 E
10° 01'.05 S 143° 04'.20 E
9° 48'.10 S 143° 11'.30 E
9° 41'.04 S 143° 18'.87 E
9° 45'.72 S 143° 17'.51 E
9° 53'.84 S 143° 14'.50 E
10° 09'.15 S 143° 04'.70 E

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

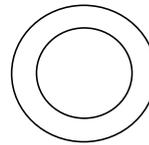
Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



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ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address _____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

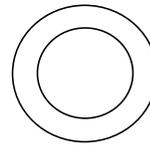
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



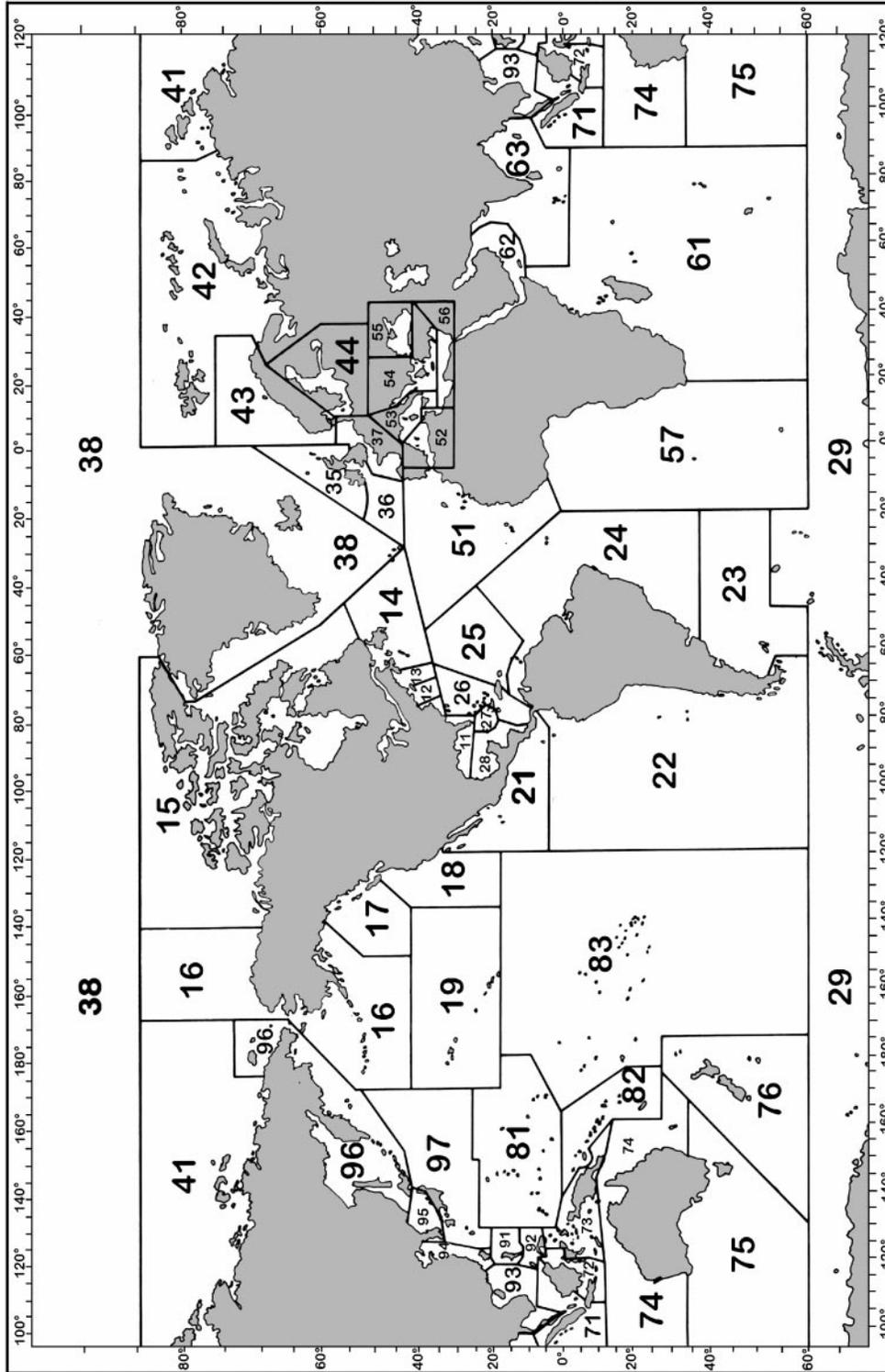
**MARITIME SAFETY INFORMATION DIVISION
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PERMIT NO. G-2



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

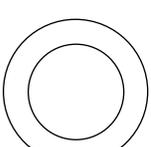
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